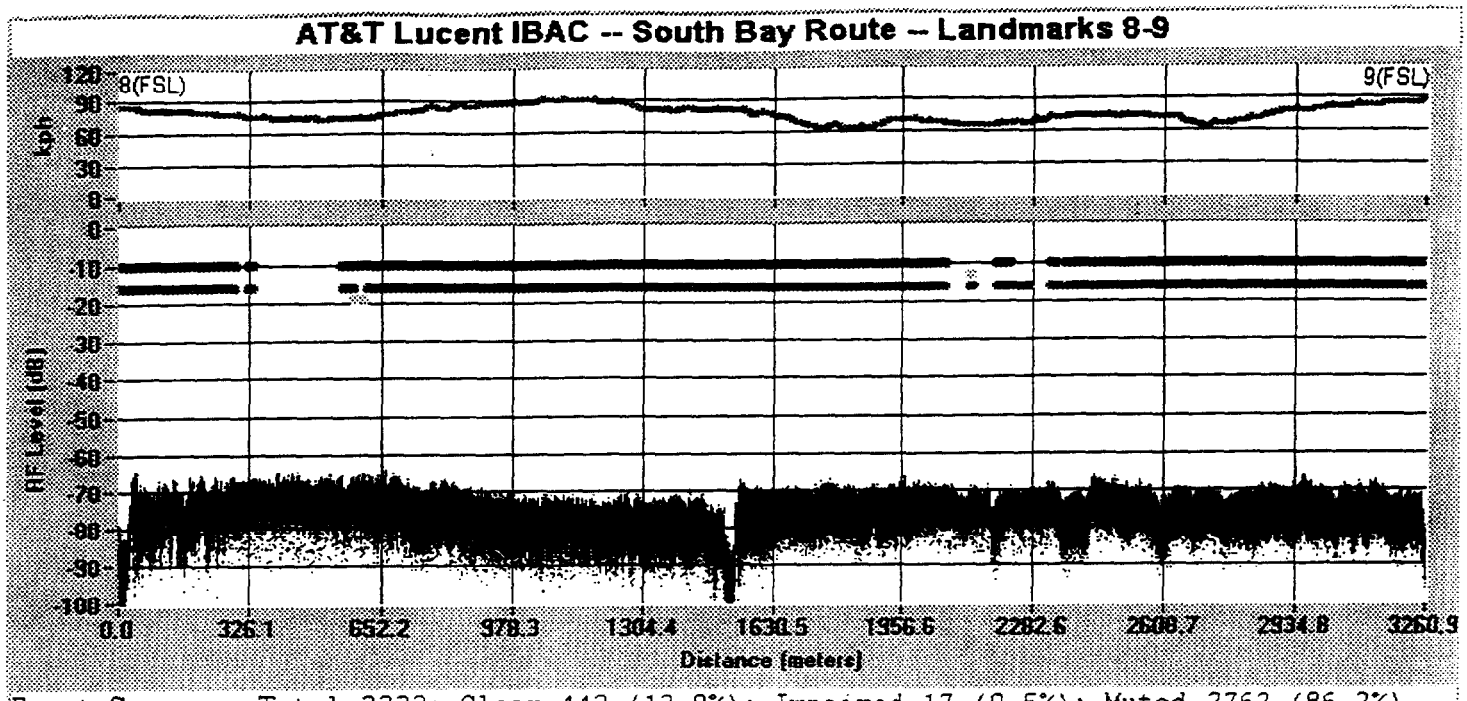
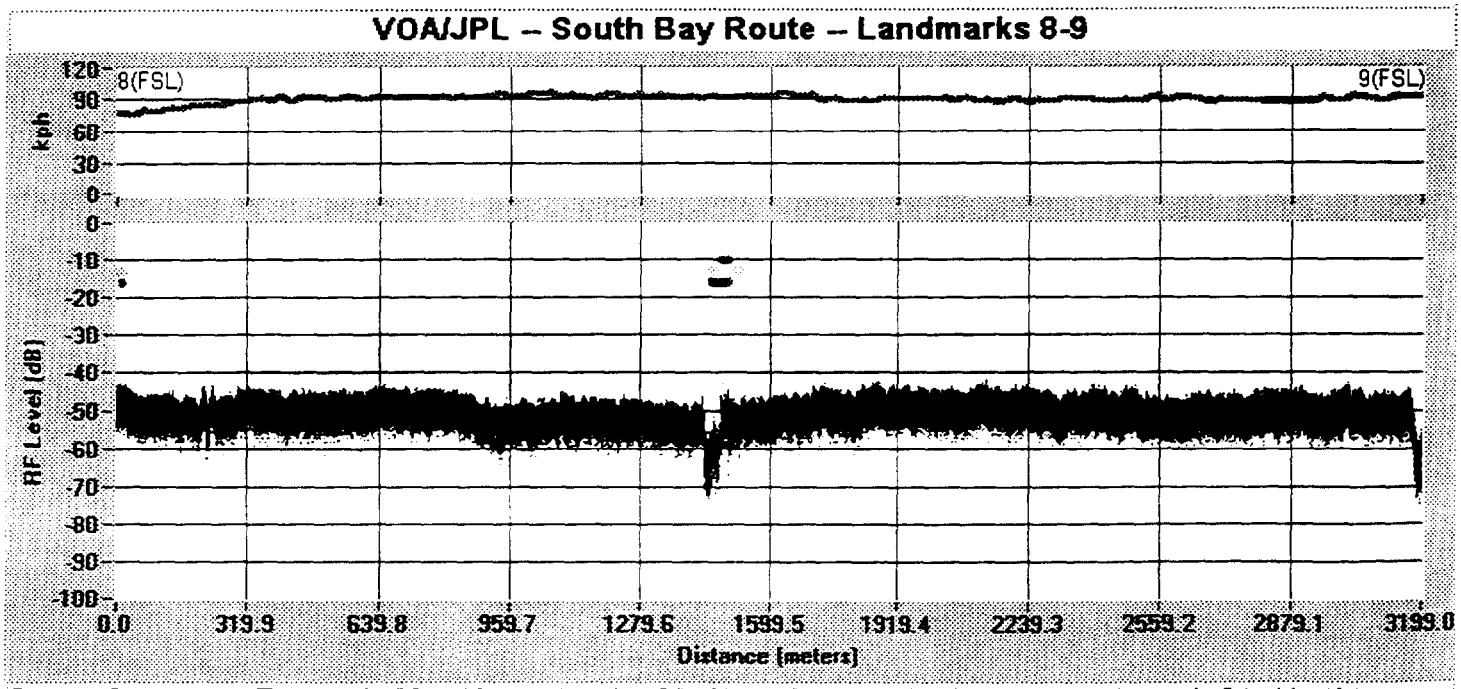
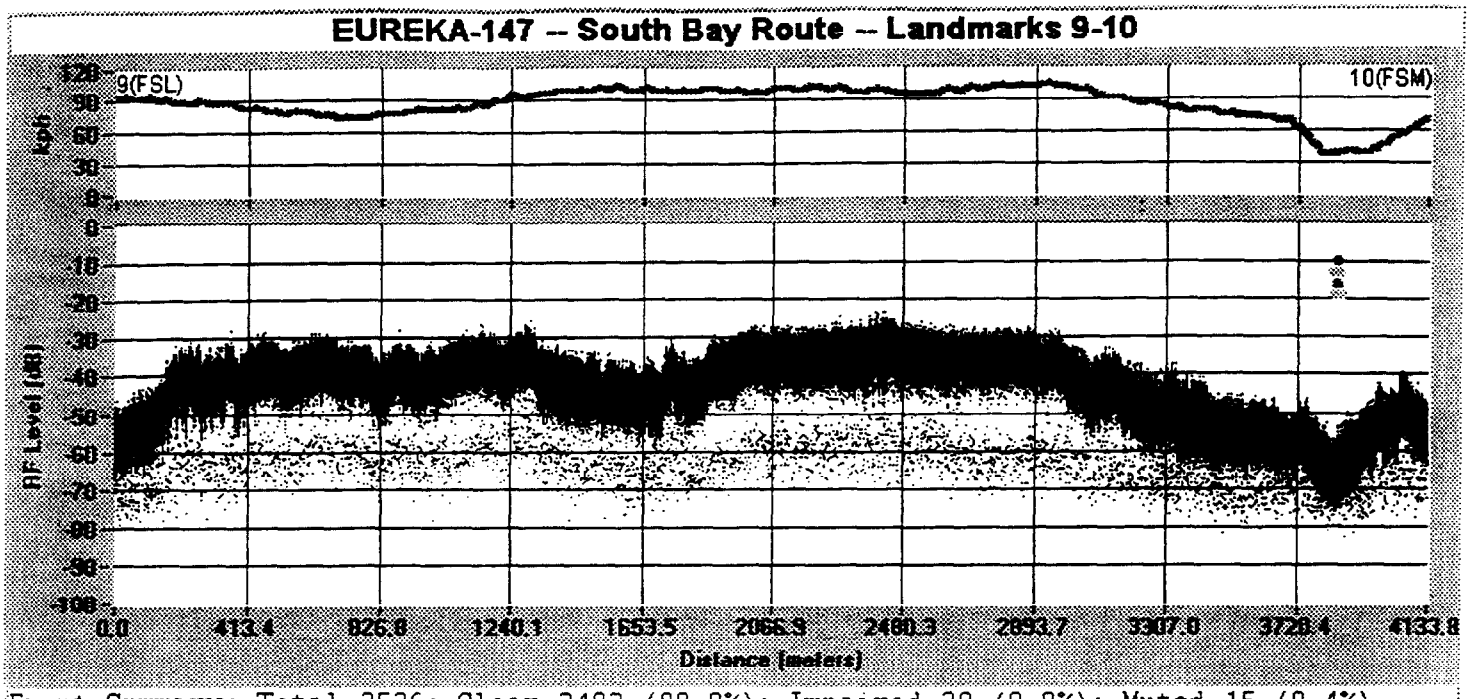


Event Summary: Total 3222; Clear 443 (13.8%); Impaired 17 (0.5%); Muted 2762 (86.2%).

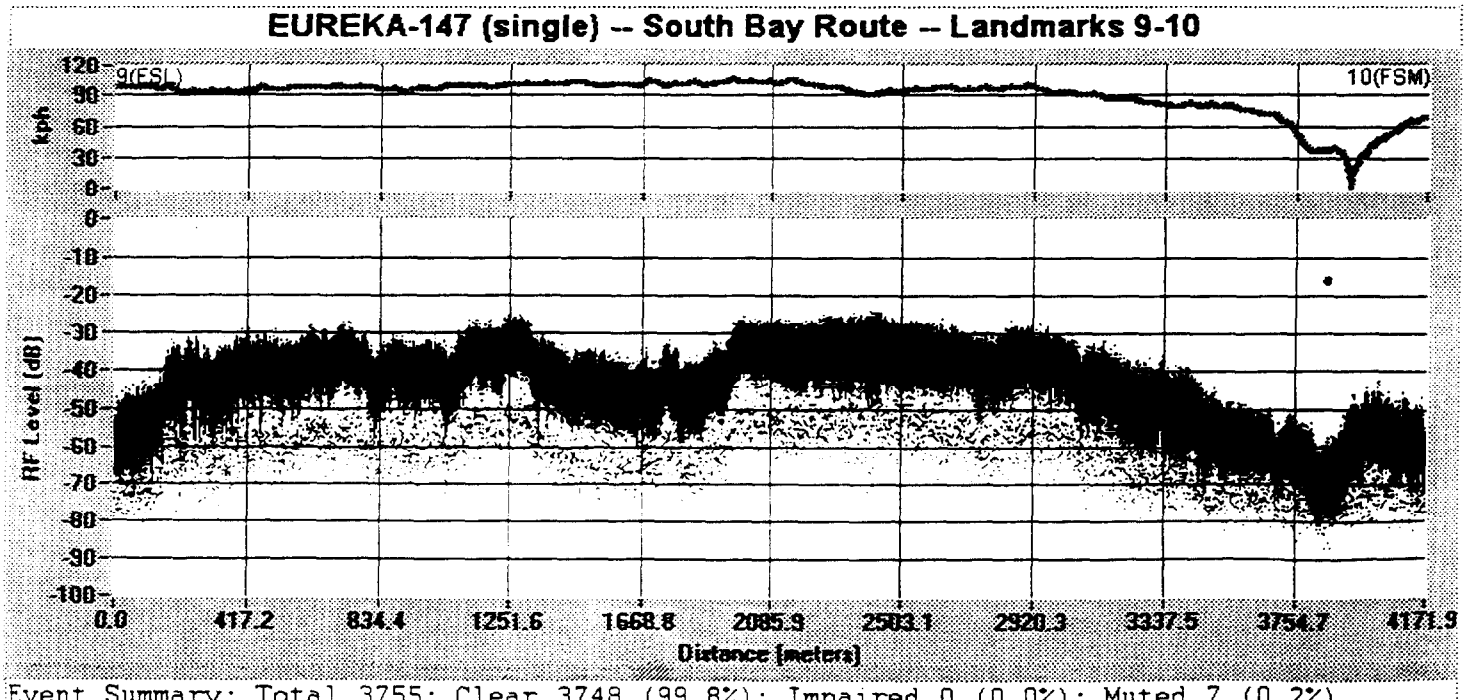


Event Summary: Total 2493; Clear 2442 (98.2%); Impaired 17 (0.7%); Muted 34 (1.4%).

NOTE #1

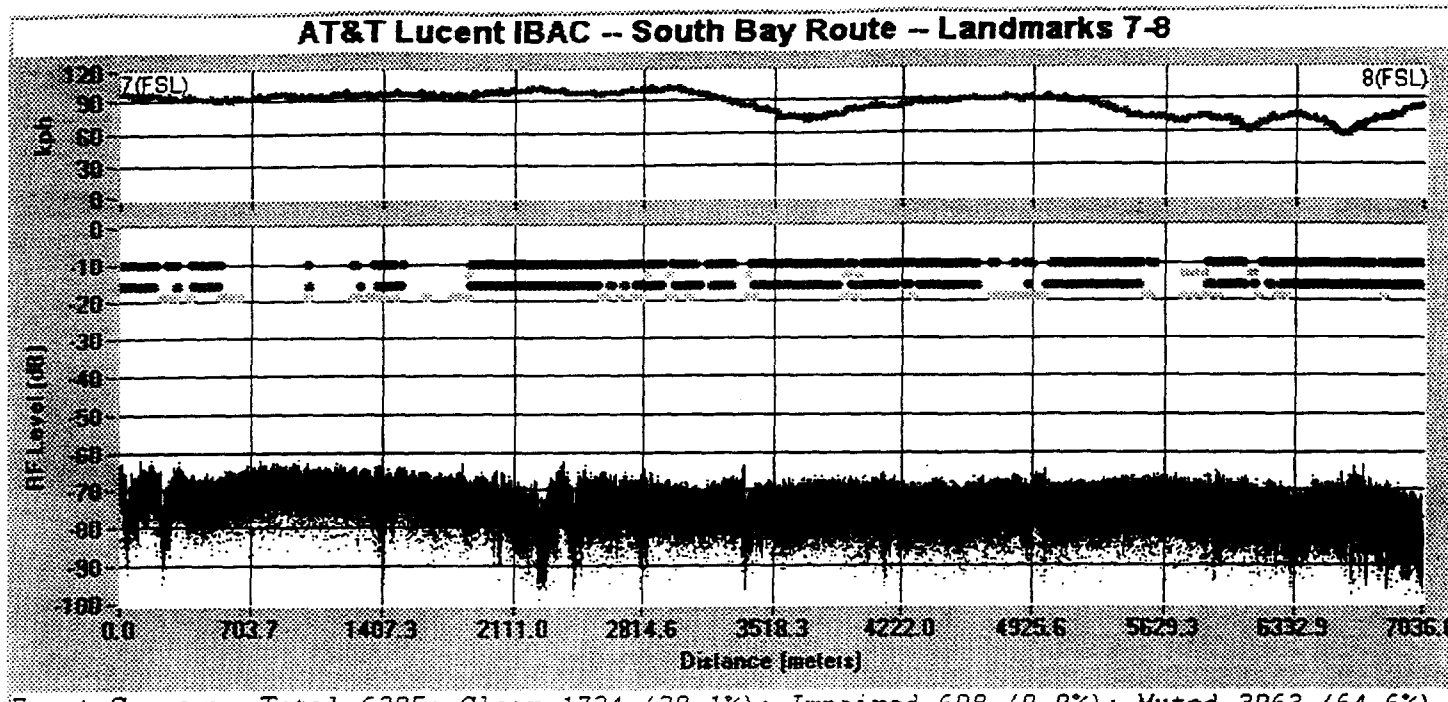


Event Summary: Total 3526; Clear 3482 (98.8%); Impaired 29 (0.8%); Muted 15 (0.4%).

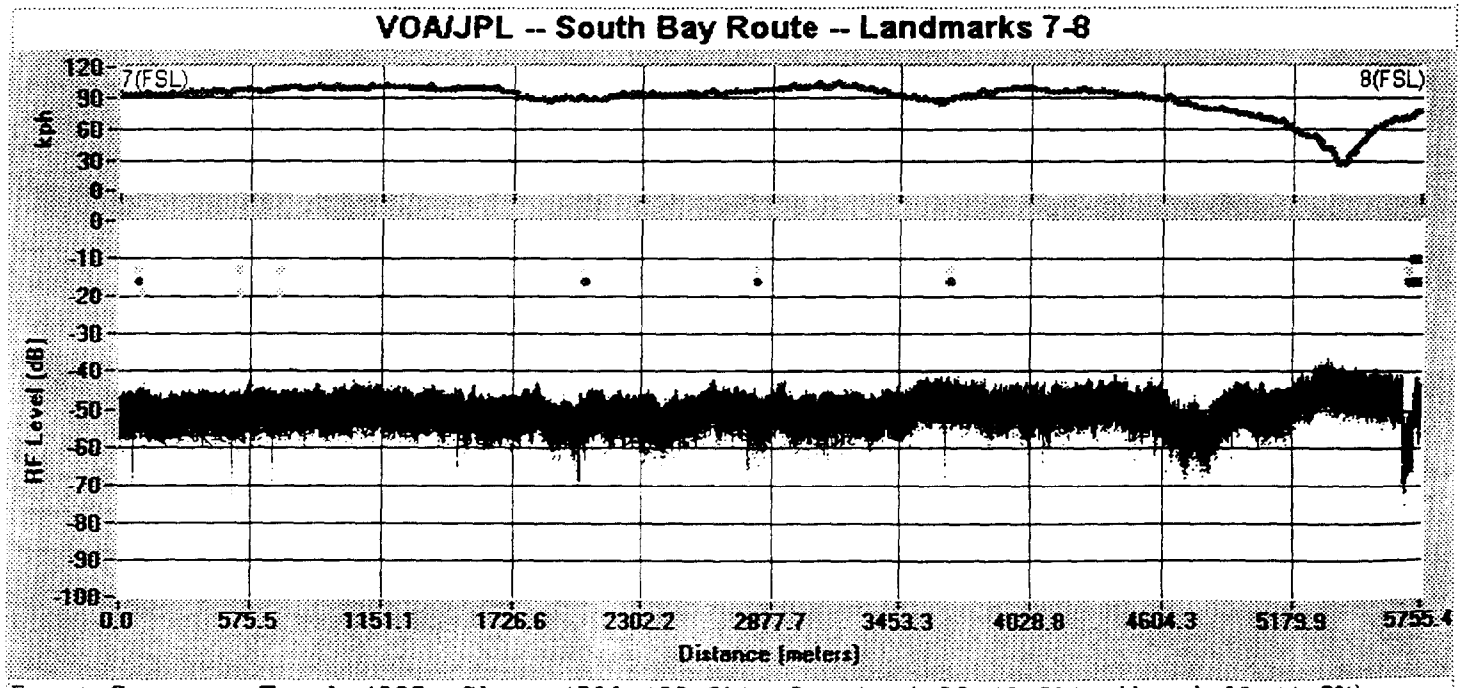


Event Summary: Total 3755; Clear 3748 (99.8%); Impaired 0 (0.0%); Muted 7 (0.2%).

NOTE #1

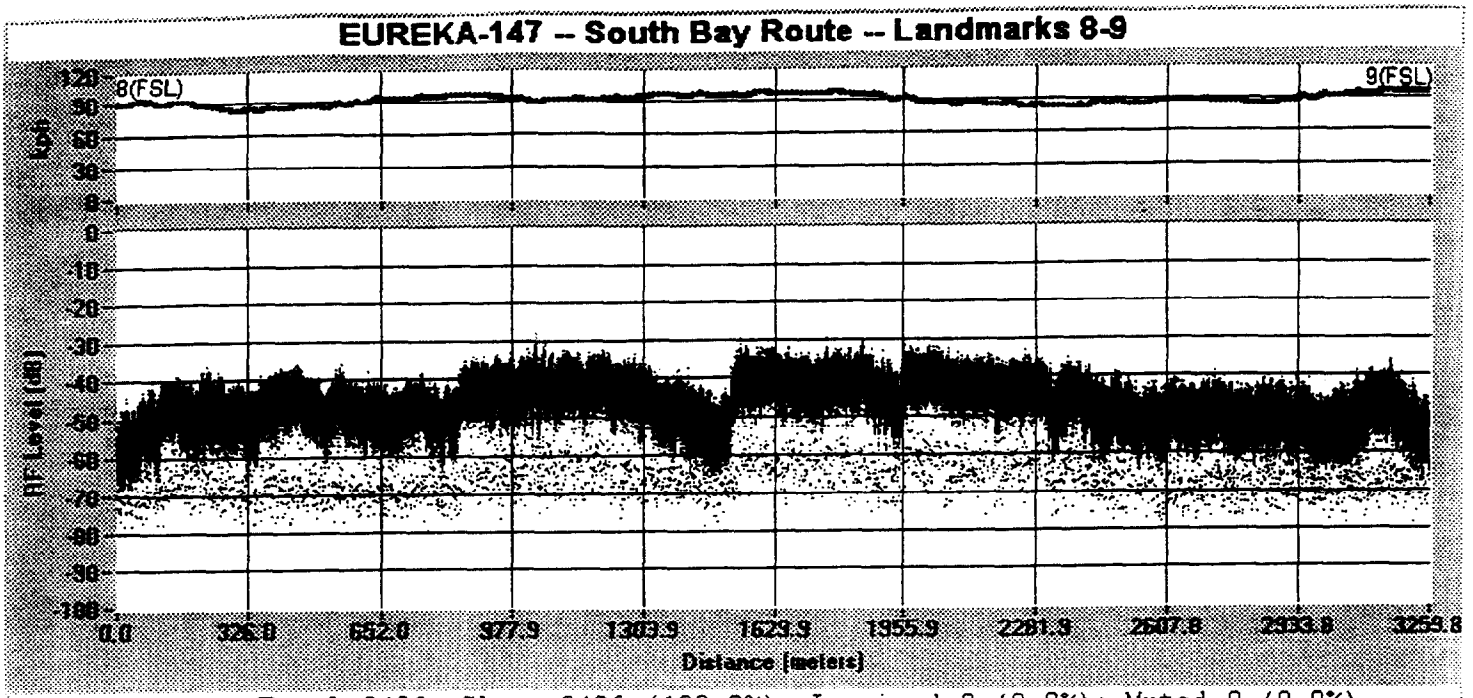


Event Summary: Total 6295; Clear 1724 (28.1%); Impaired 608 (9.9%); Muted 3963 (64.6%).

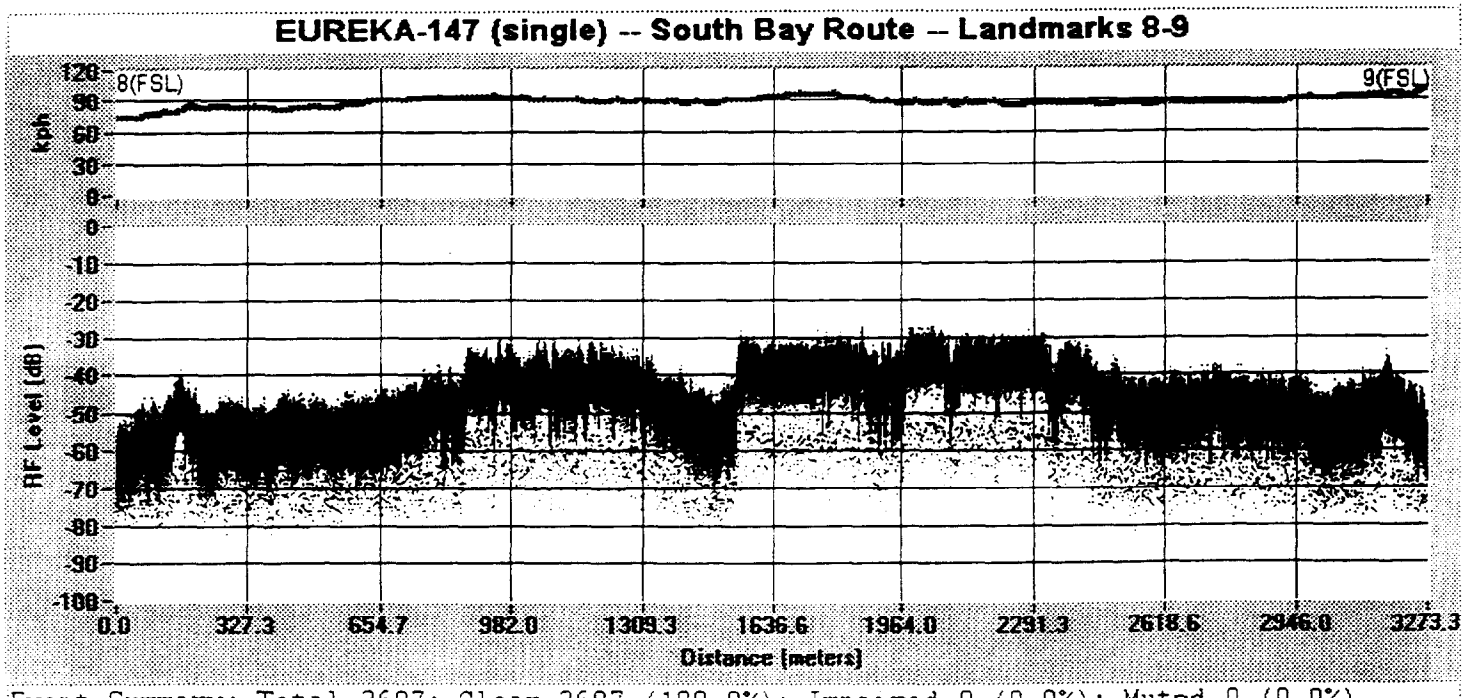


Event Summary: Total 4837; Clear 4736 (98.3%); Impaired 38 (0.8%); Muted 63 (1.3%).

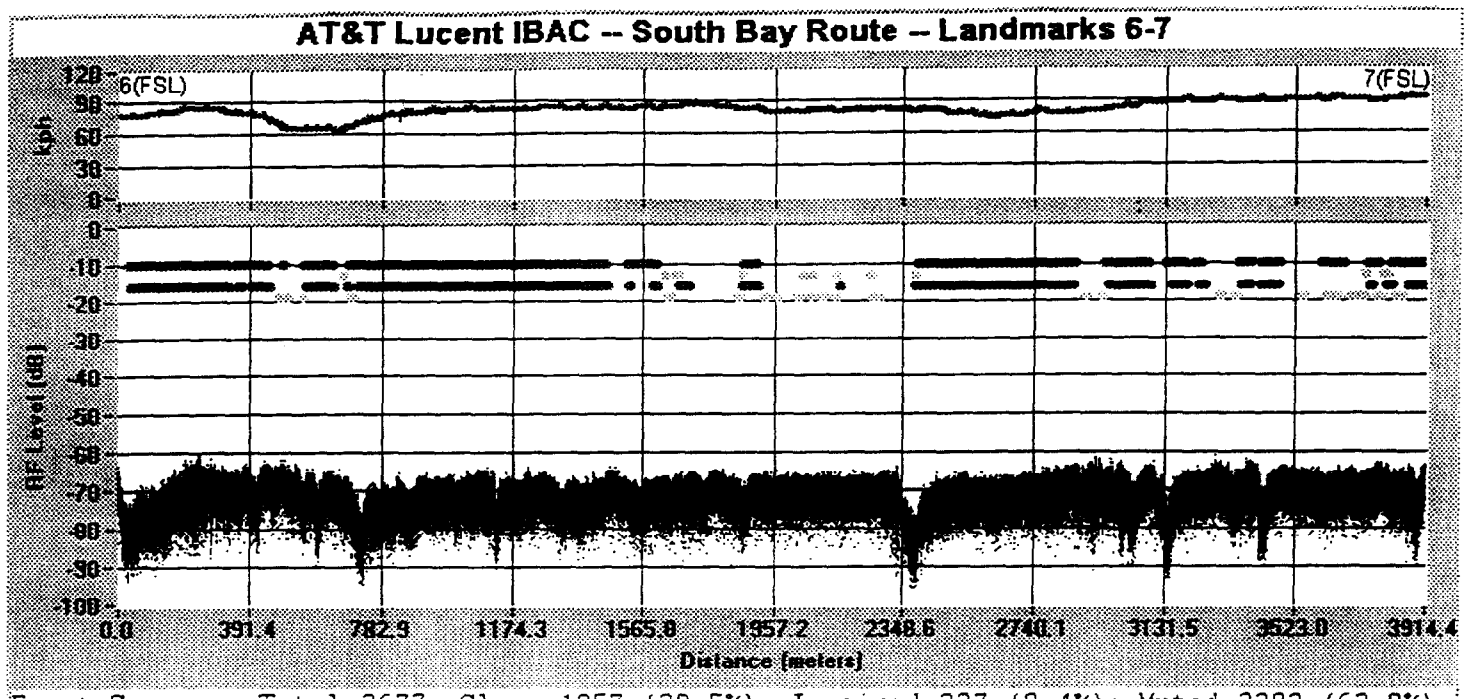
NOTE #1



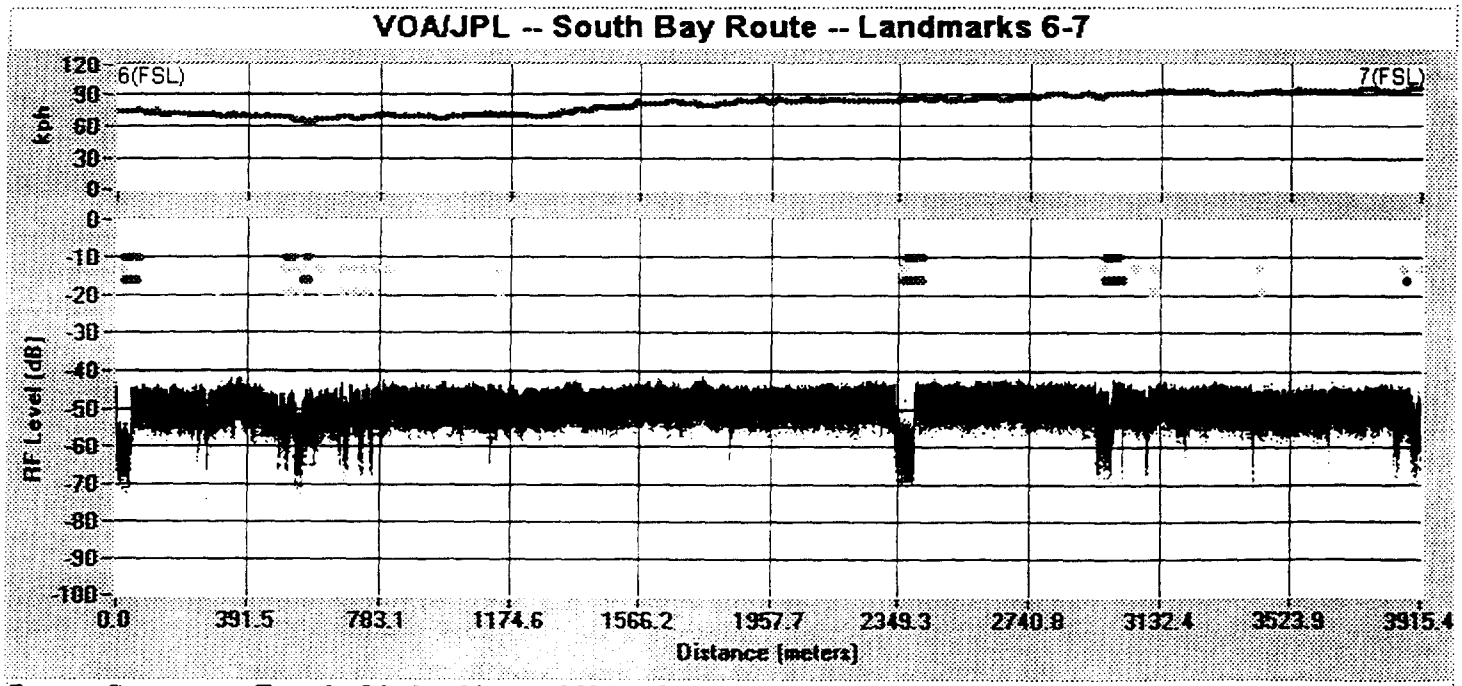
Event Summary: Total 2486; Clear 2486 (100.0%); Impaired 0 (0.0%); Muted 0 (0.0%).



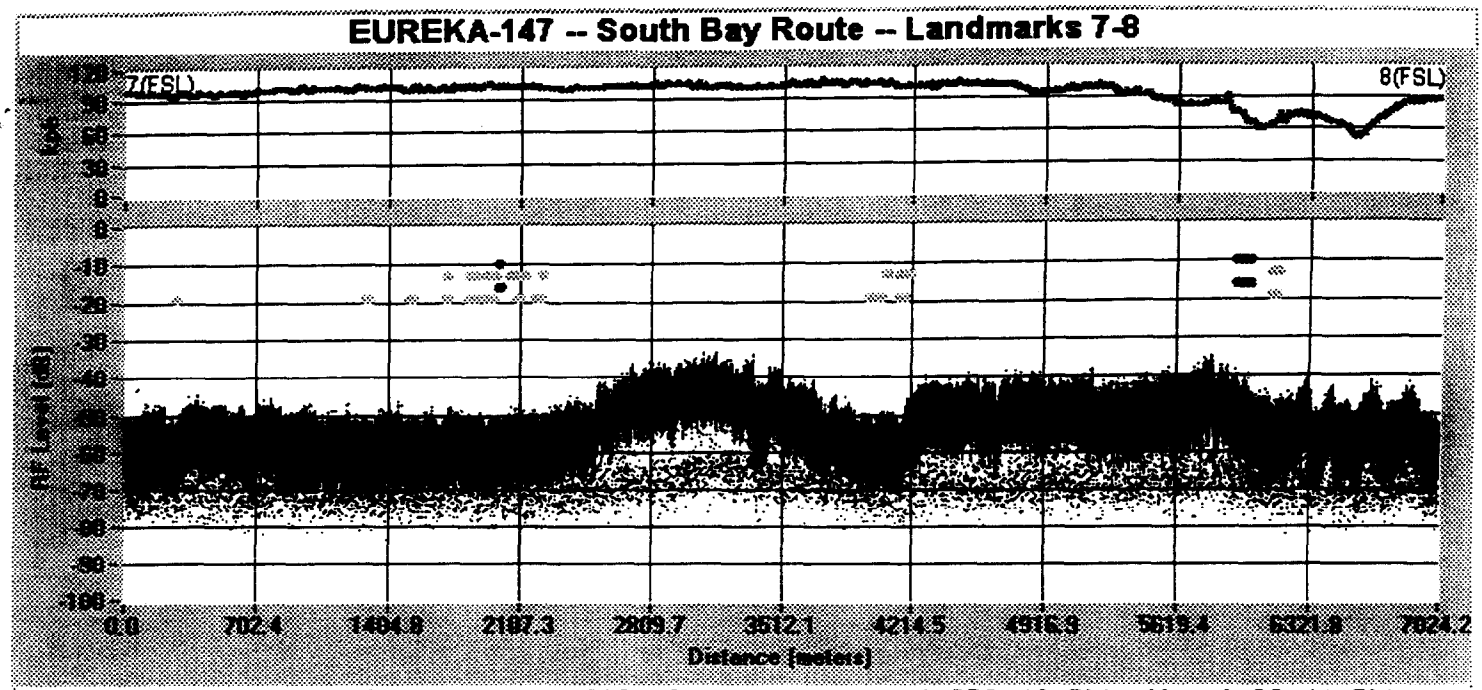
Event Summary: Total 2607; Clear 2607 (100.0%); Impaired 0 (0.0%); Muted 0 (0.0%).



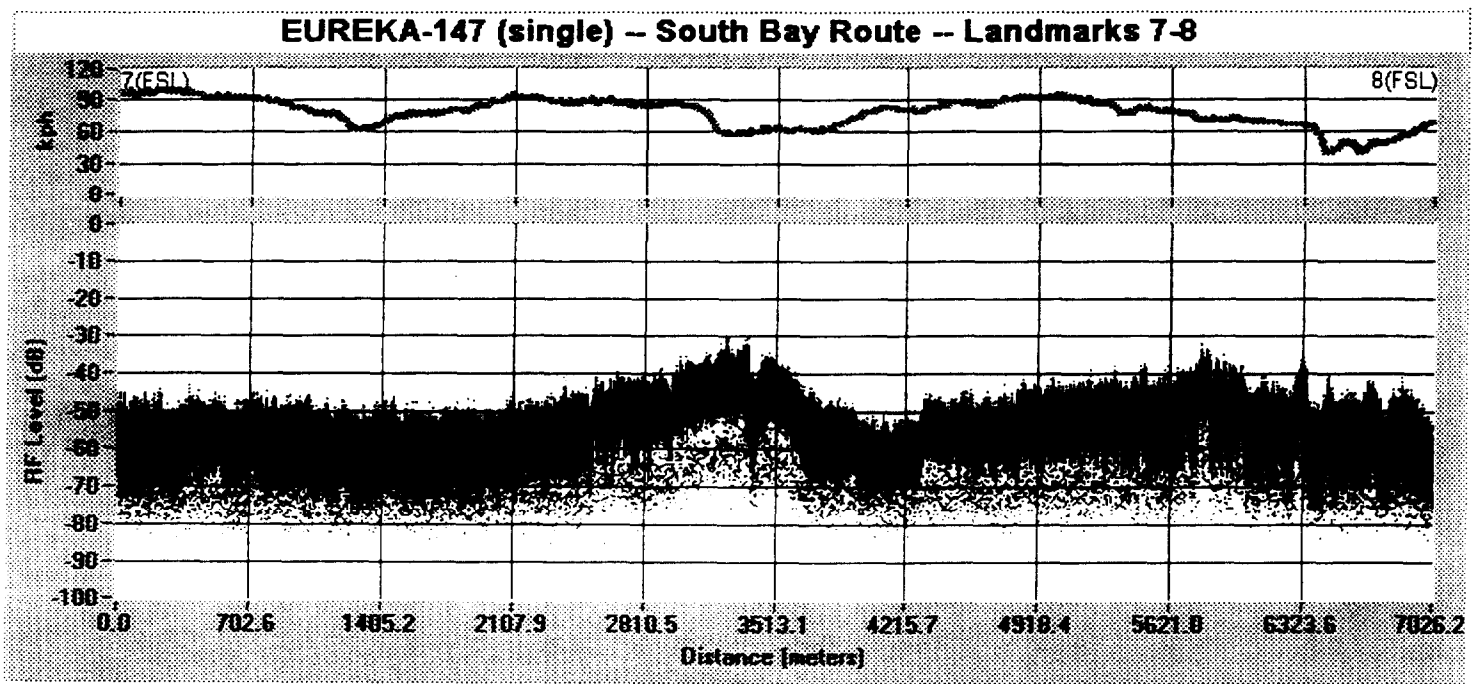
Event Summary: Total 3677; Clear 1057 (29.5%); Impaired 337 (9.4%); Muted 2283 (63.8%).



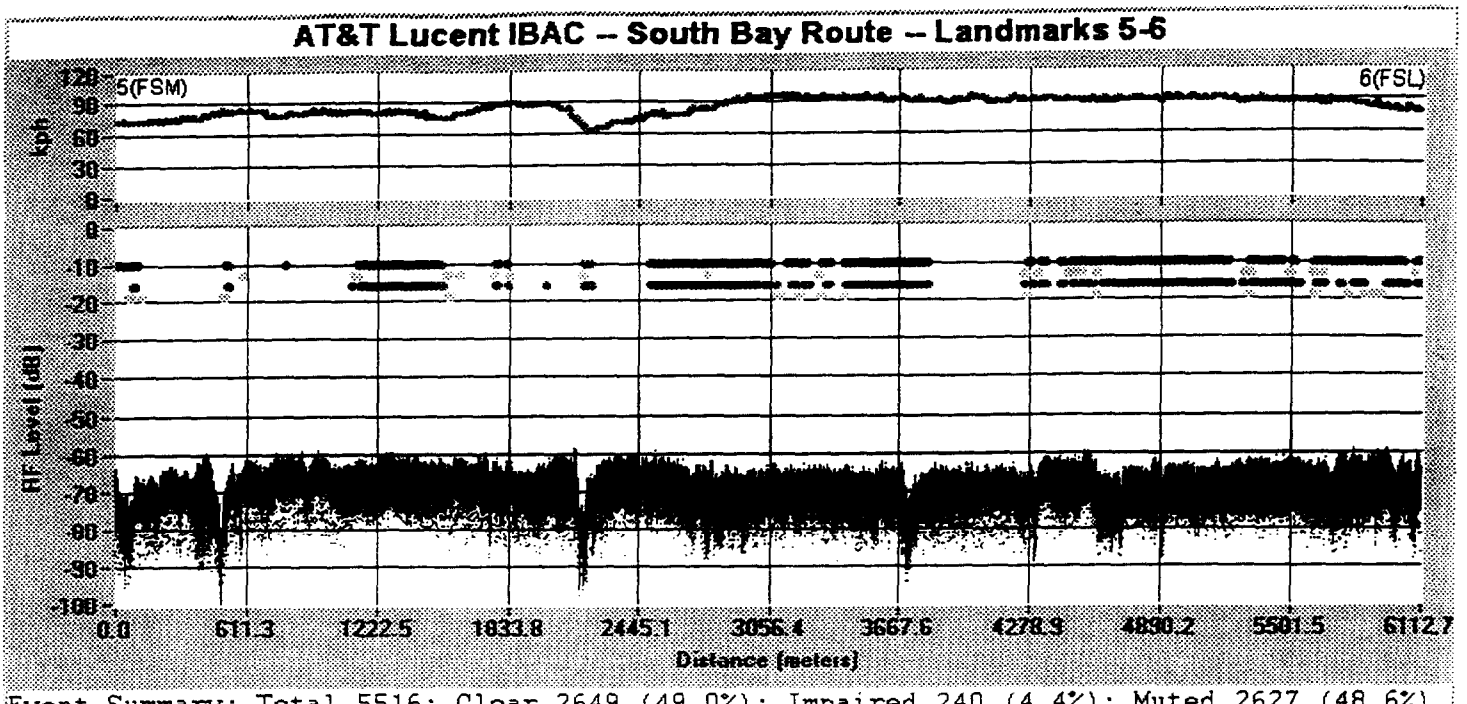
Event Summary: Total 3646; Clear 3356 (92.1%); Impaired 122 (3.3%); Muted 168 (4.6%).



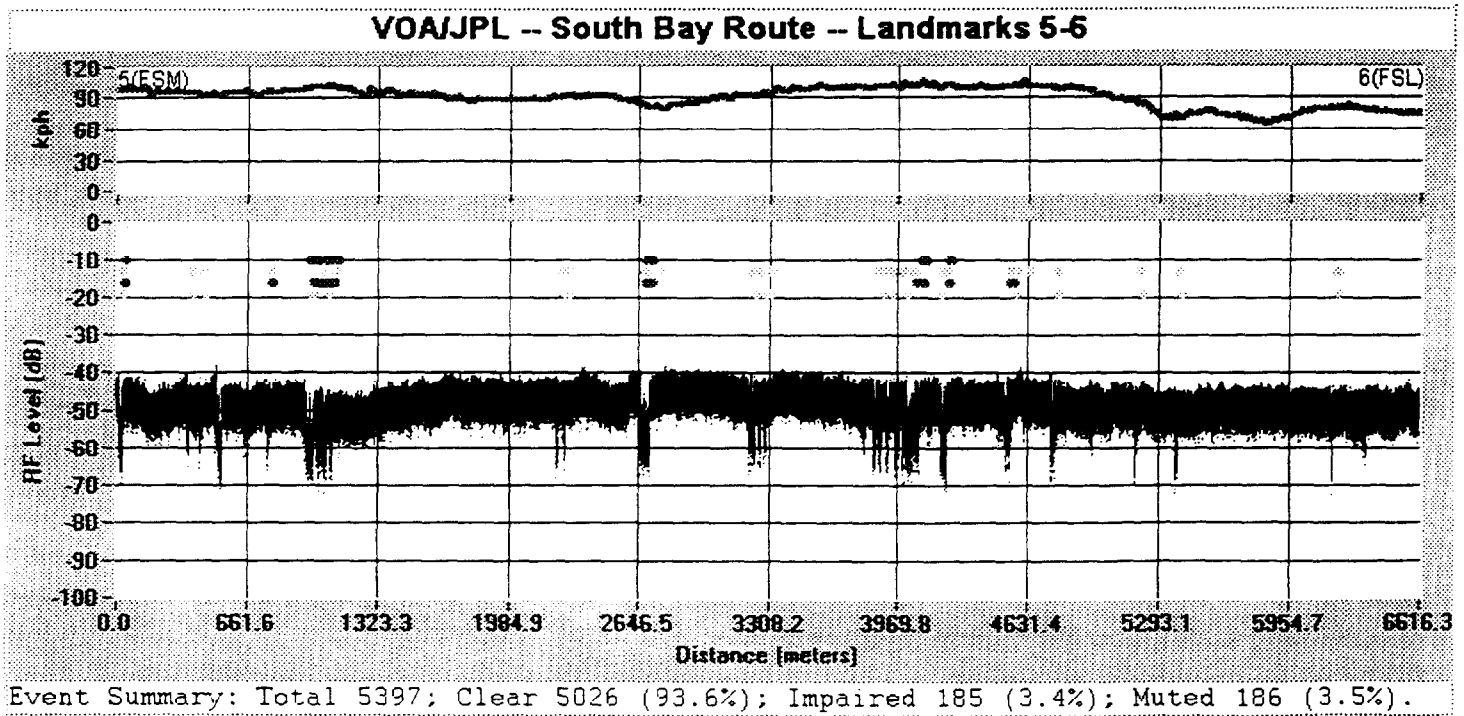
Event Summary: Total 5244; Clear 4803 (91.6%); Impaired 352 (6.7%); Muted 89 (1.7%).



Event Summary: Total 6908; Clear 6908 (100.0%); Impaired 0 (0.0%); Muted 0 (0.0%).

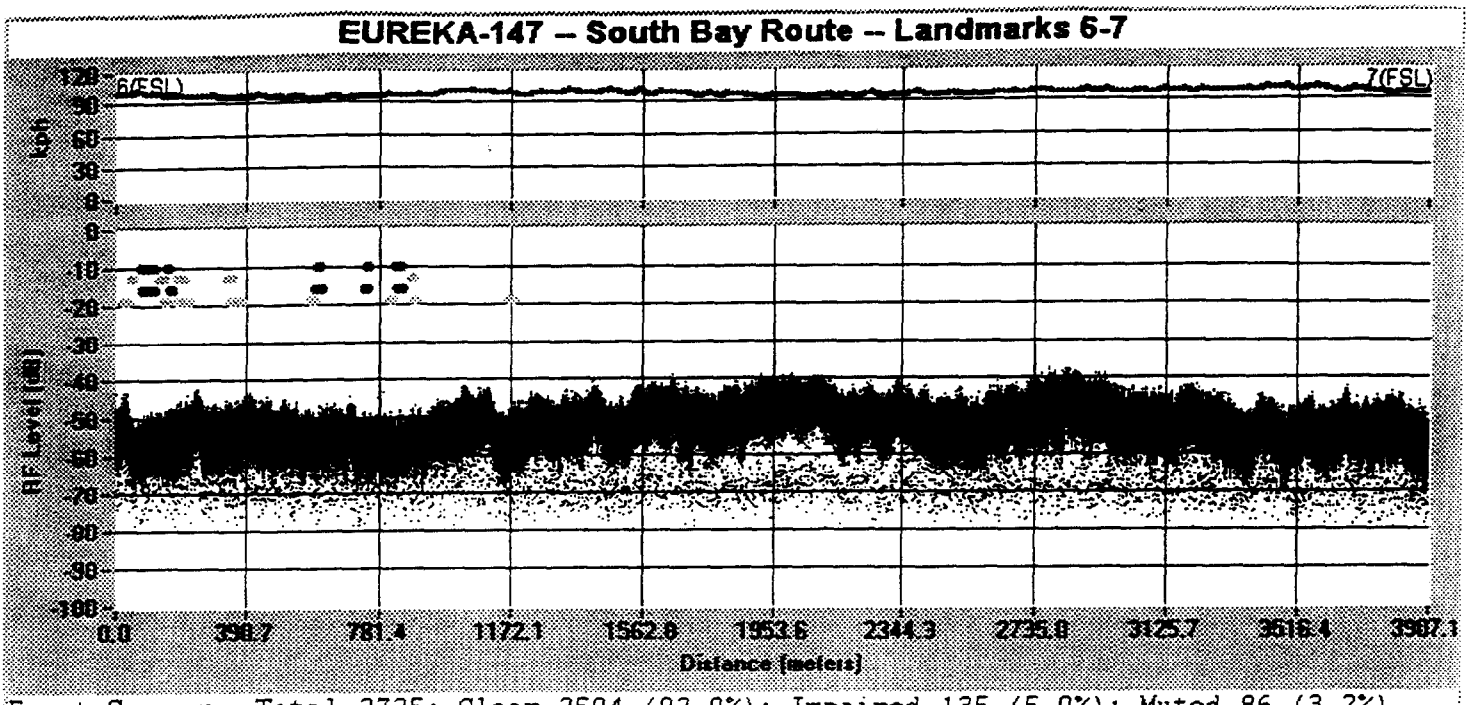


Event Summary: Total 5516; Clear 2649 (49.0%); Impaired 240 (4.4%); Muted 2627 (48.6%).

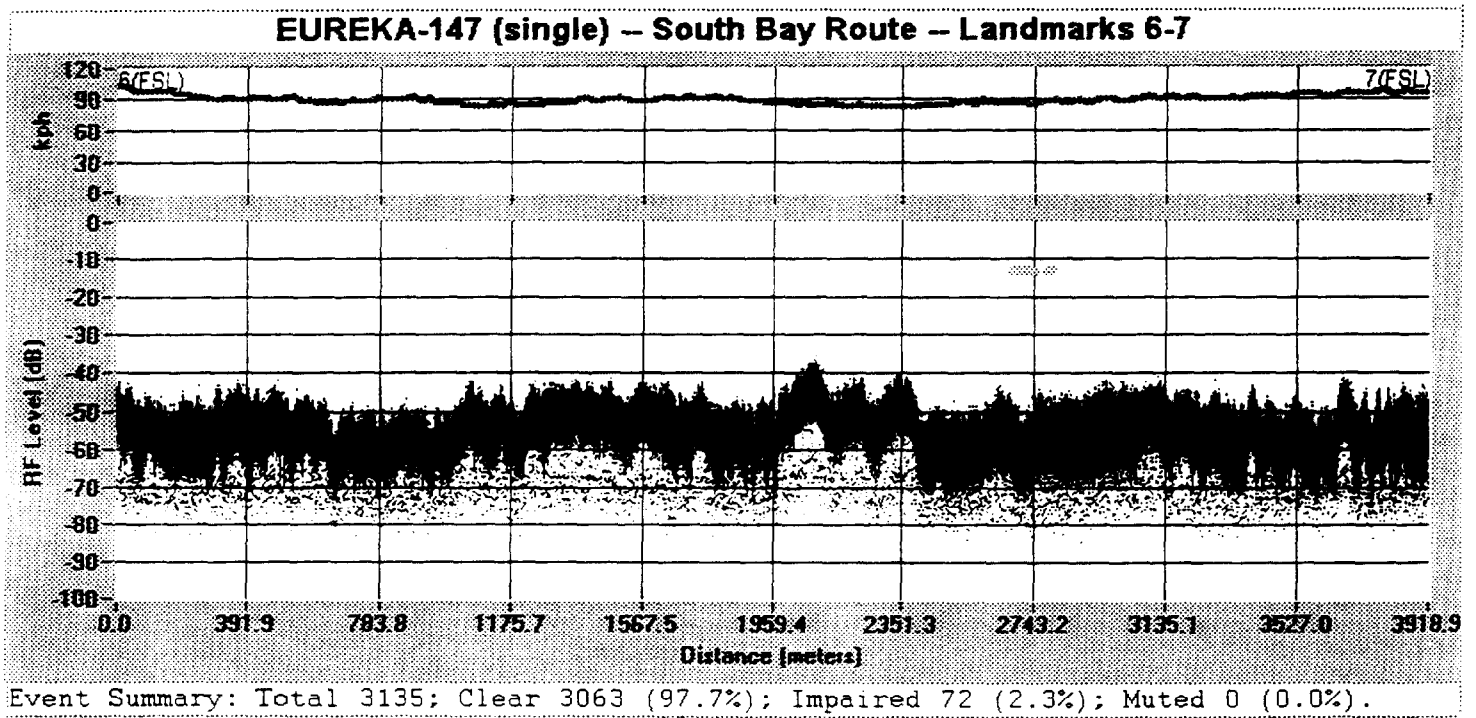


Event Summary: Total 5397; Clear 5026 (93.6%); Impaired 185 (3.4%); Muted 186 (3.5%).

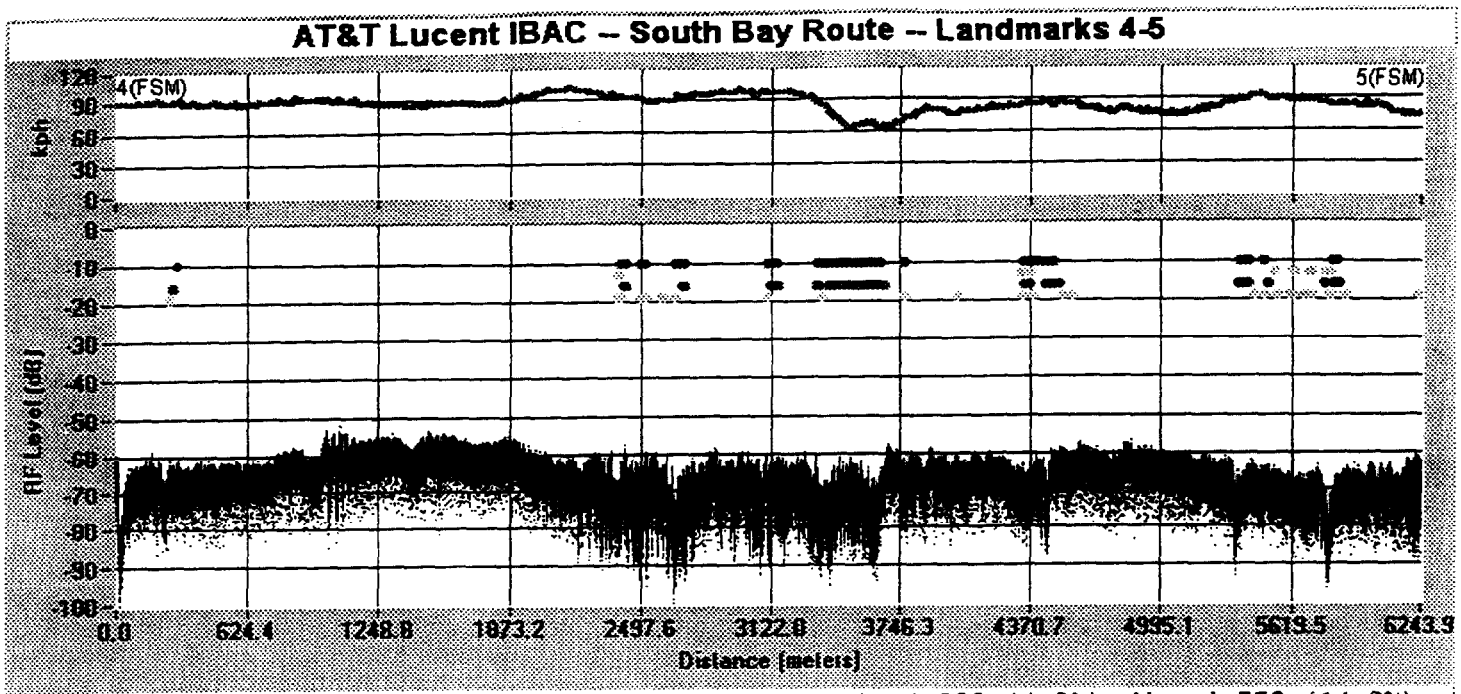
NOTE #1



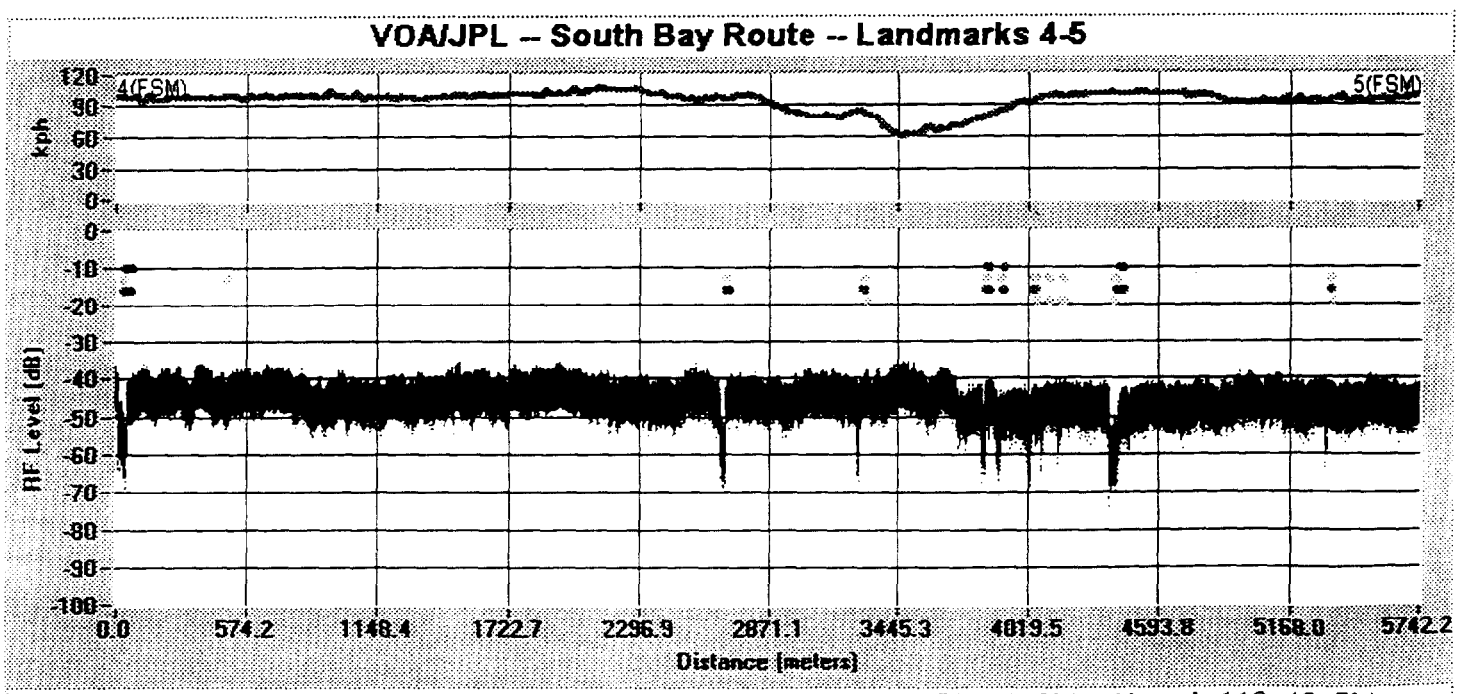
Event Summary: Total 2725; Clear 2504 (92.0%); Impaired 135 (5.0%); Muted 86 (3.2%).



Event Summary: Total 3135; Clear 3063 (97.7%); Impaired 72 (2.3%); Muted 0 (0.0%).

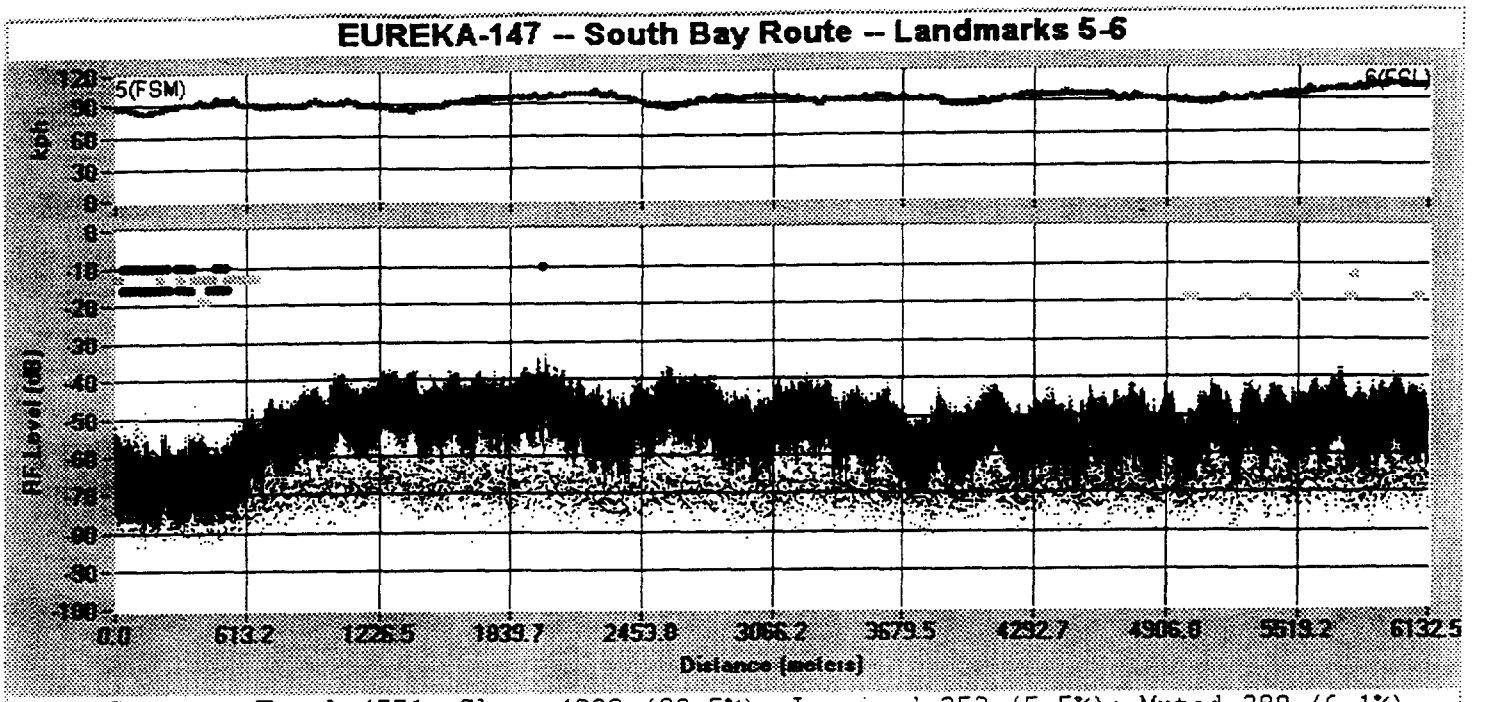


Event Summary: Total 5477; Clear 4486 (82.7%); Impaired 233 (4.3%); Muted 758 (14.0%).

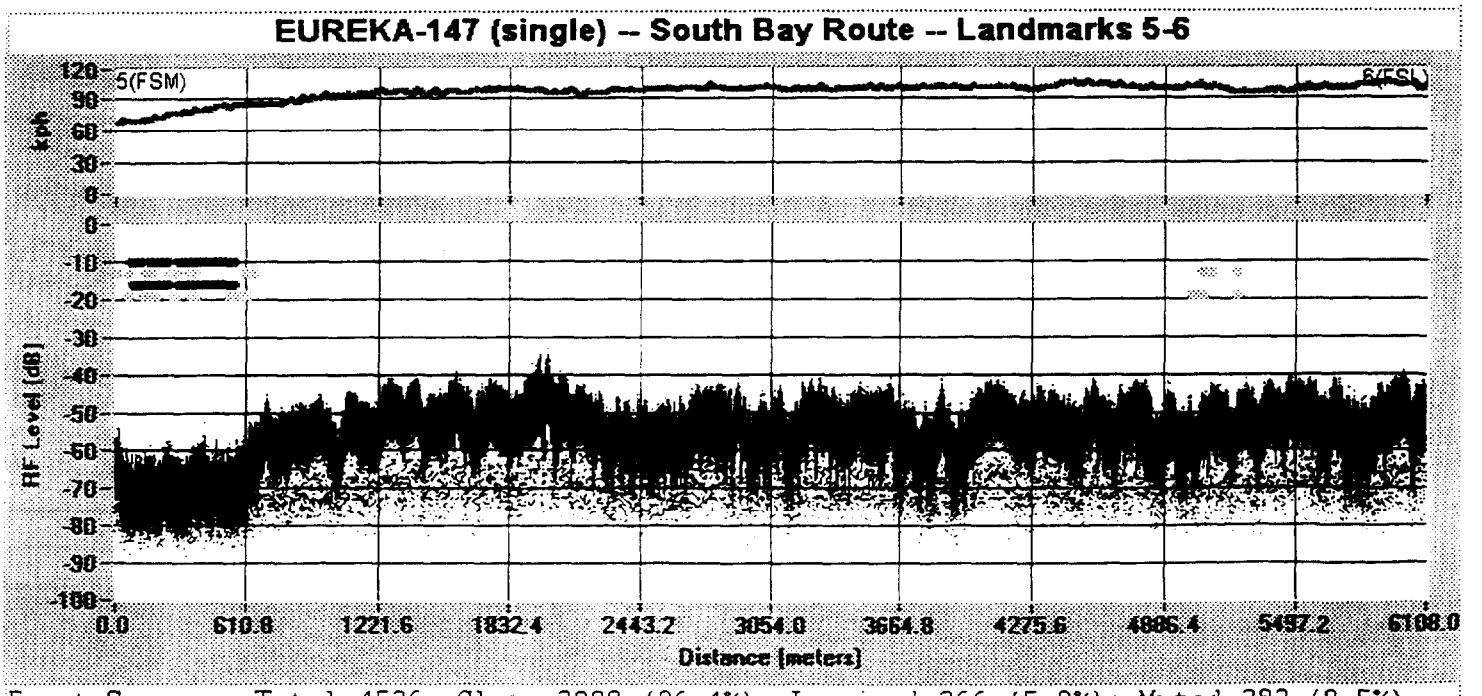


Event Summary: Total 4461; Clear 4281 (96.5%); Impaired 70 (1.6%); Muted 110 (2.5%).

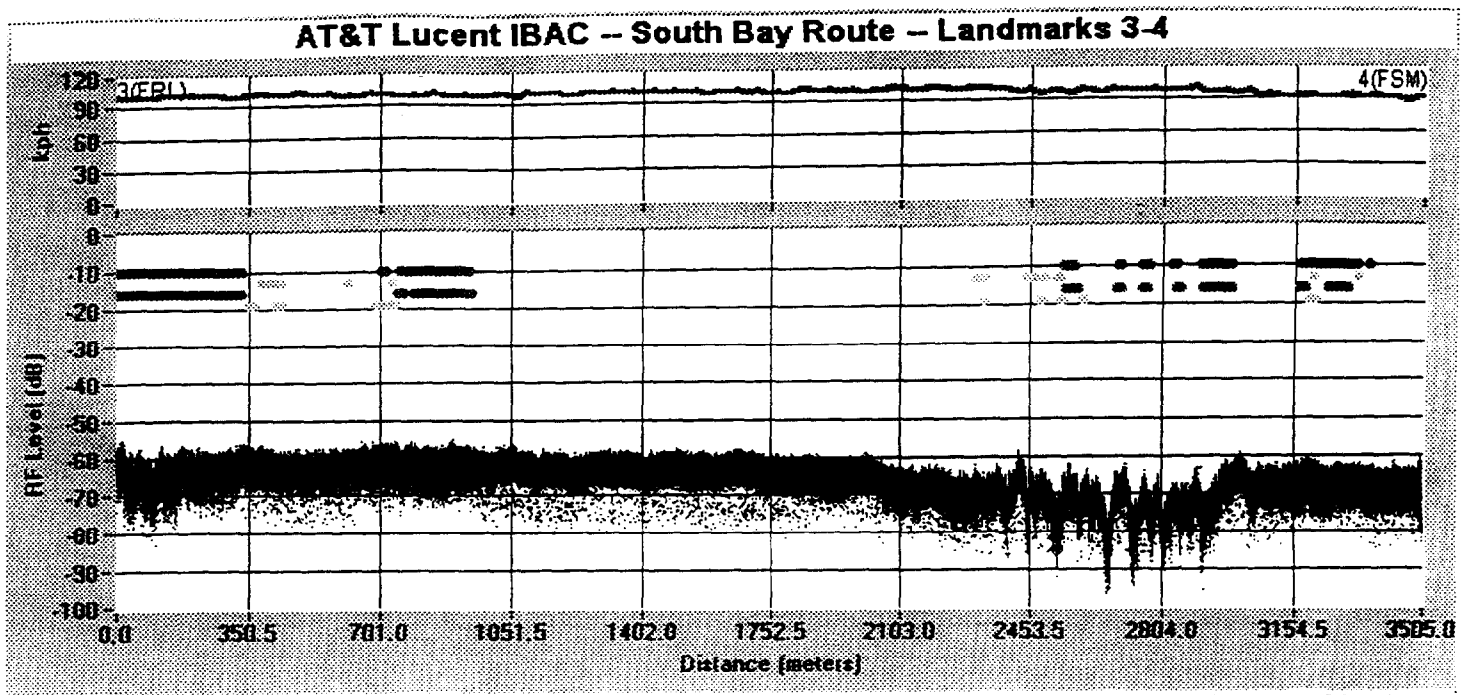
NOTE #1



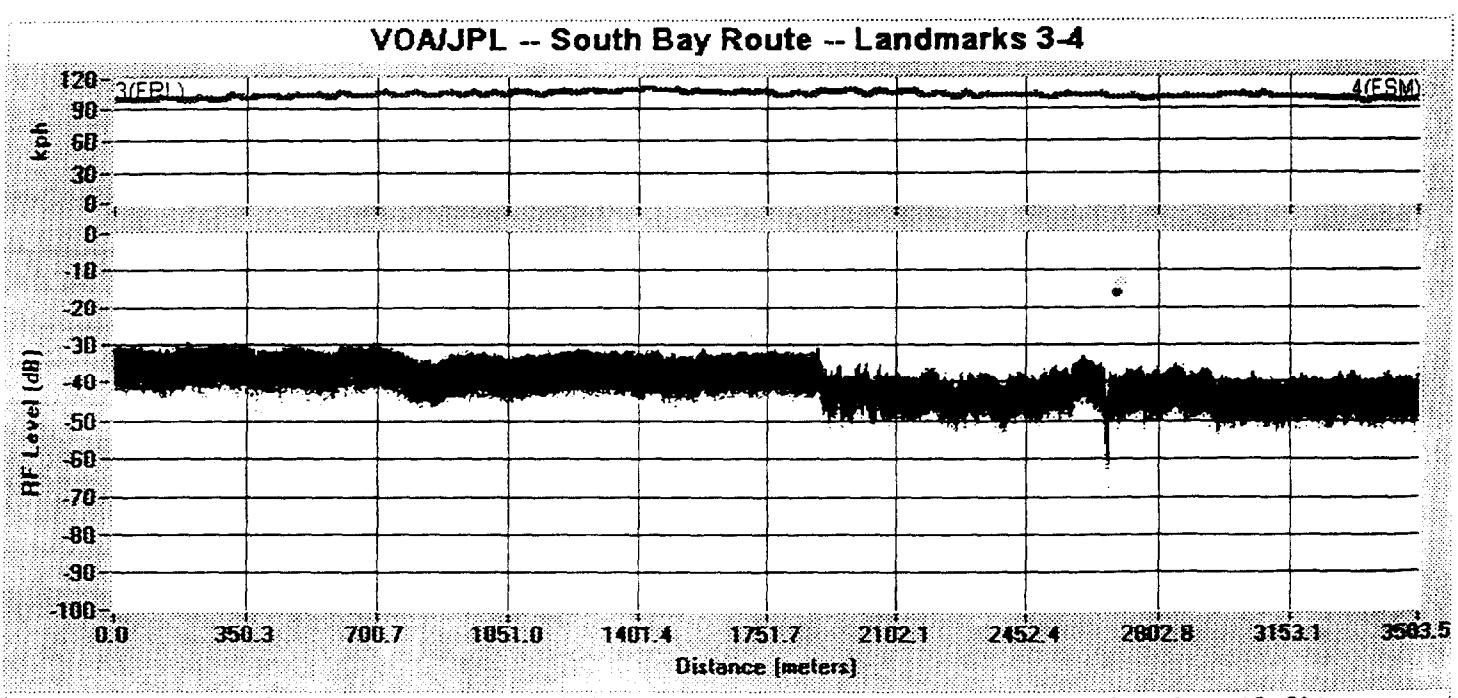
Event Summary: Total 4571; Clear 4038 (88.5%); Impaired 253 (5.5%); Muted 280 (6.1%).



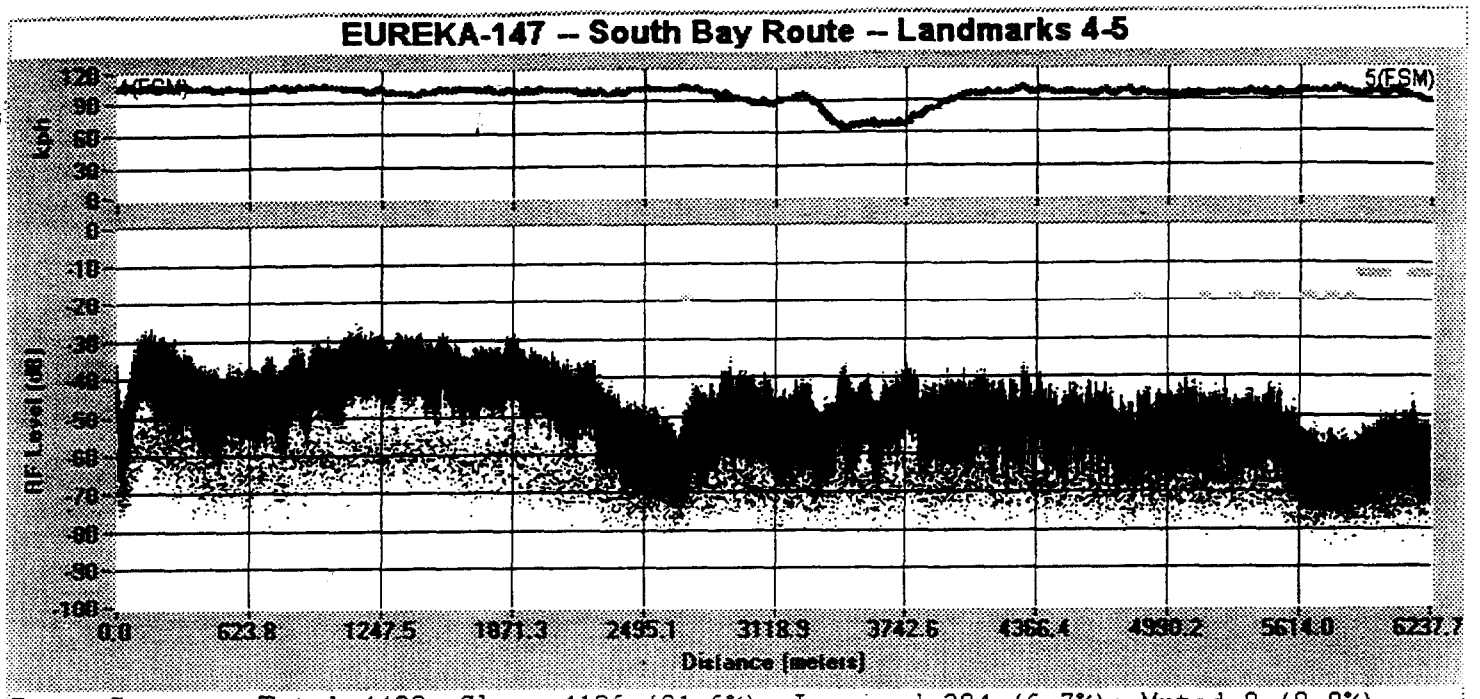
Event Summary: Total 4536; Clear 3888 (86.4%); Impaired 266 (5.9%); Muted 382 (8.5%).



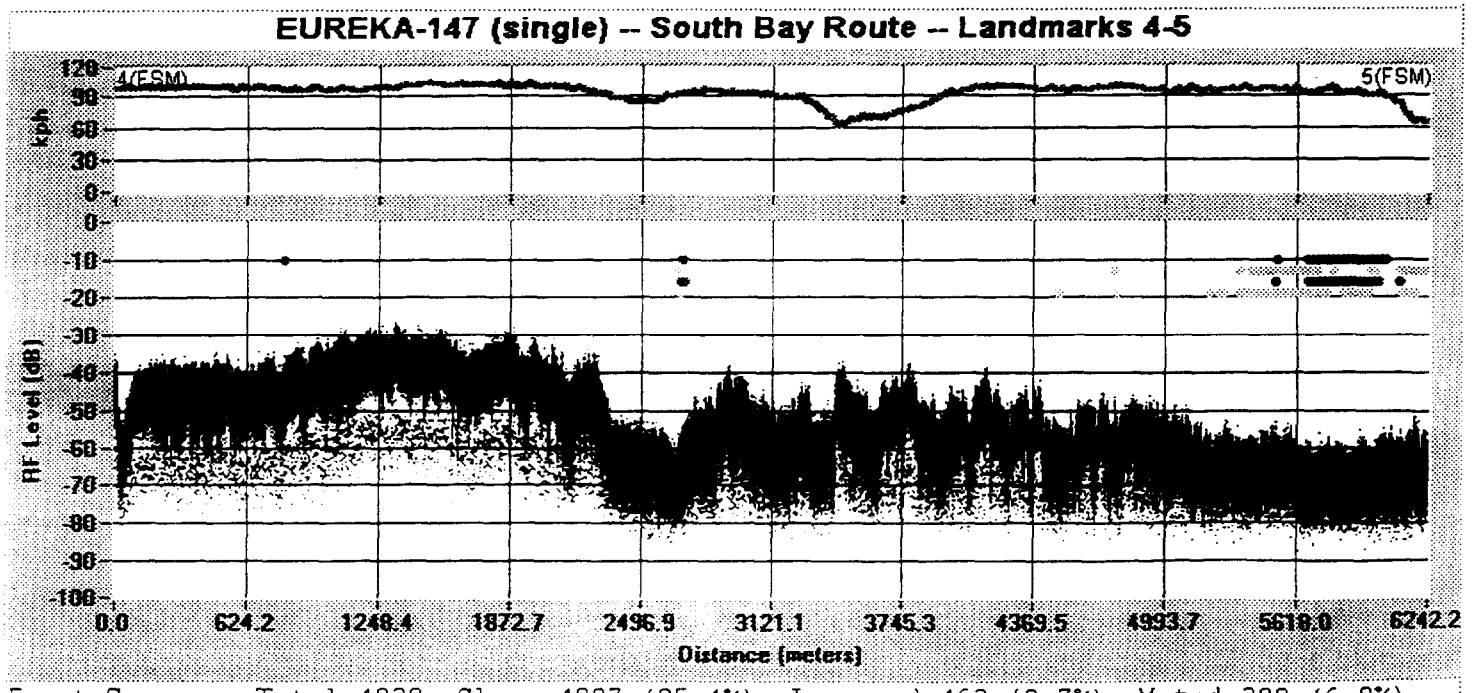
Event Summary: Total 2560; Clear 1774 (70.0%); Impaired 146 (5.8%); Muted 640 (25.2%).



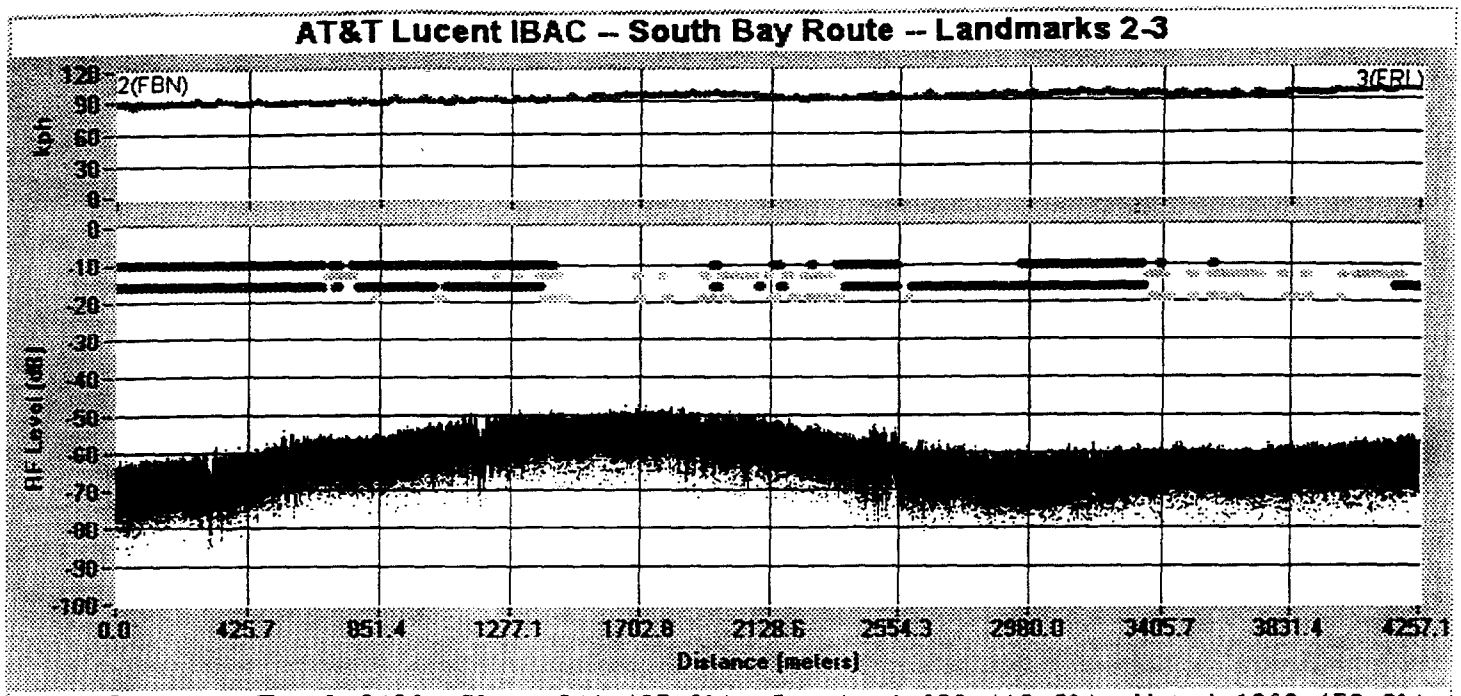
Event Summary: Total 2383; Clear 2374 (99.6%); Impaired 5 (0.2%); Muted 4 (0.2%).



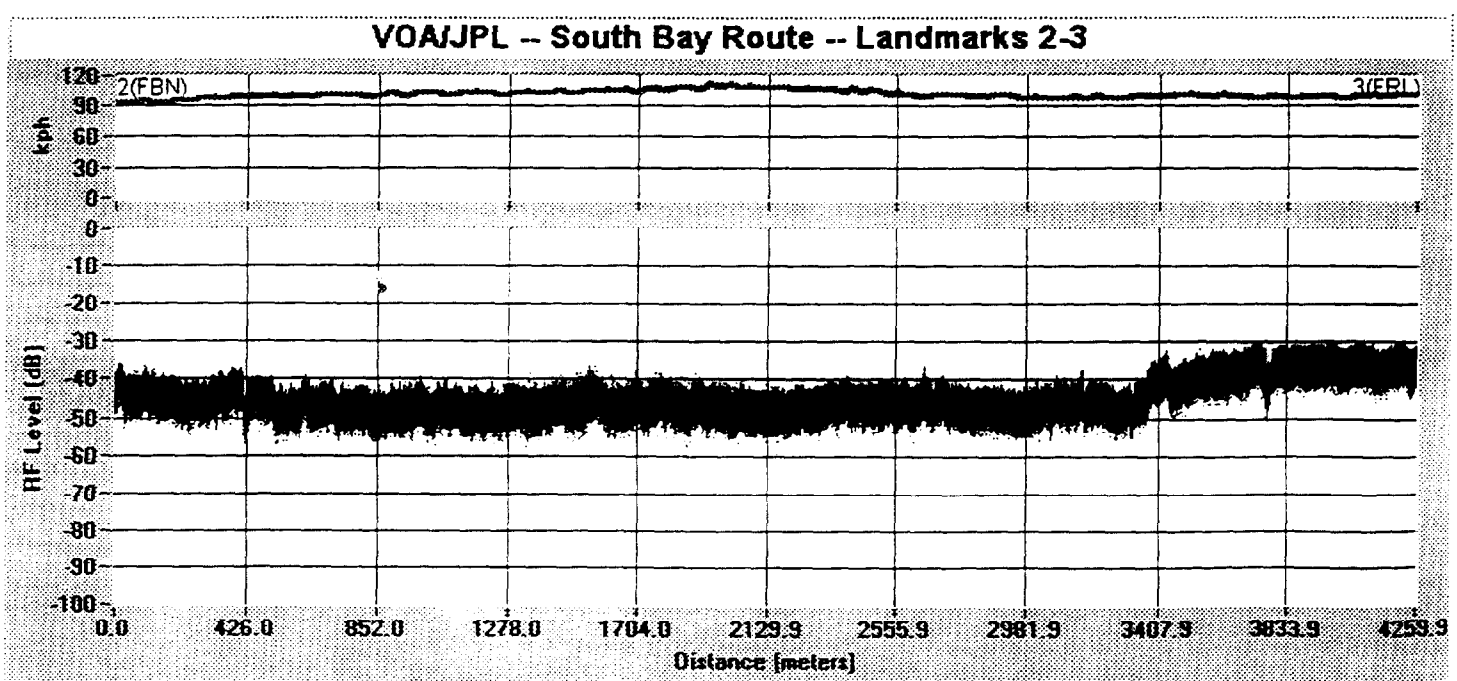
Event Summary: Total 4490; Clear 4186 (91.6%); Impaired 304 (6.7%); Muted 0 (0.0%).



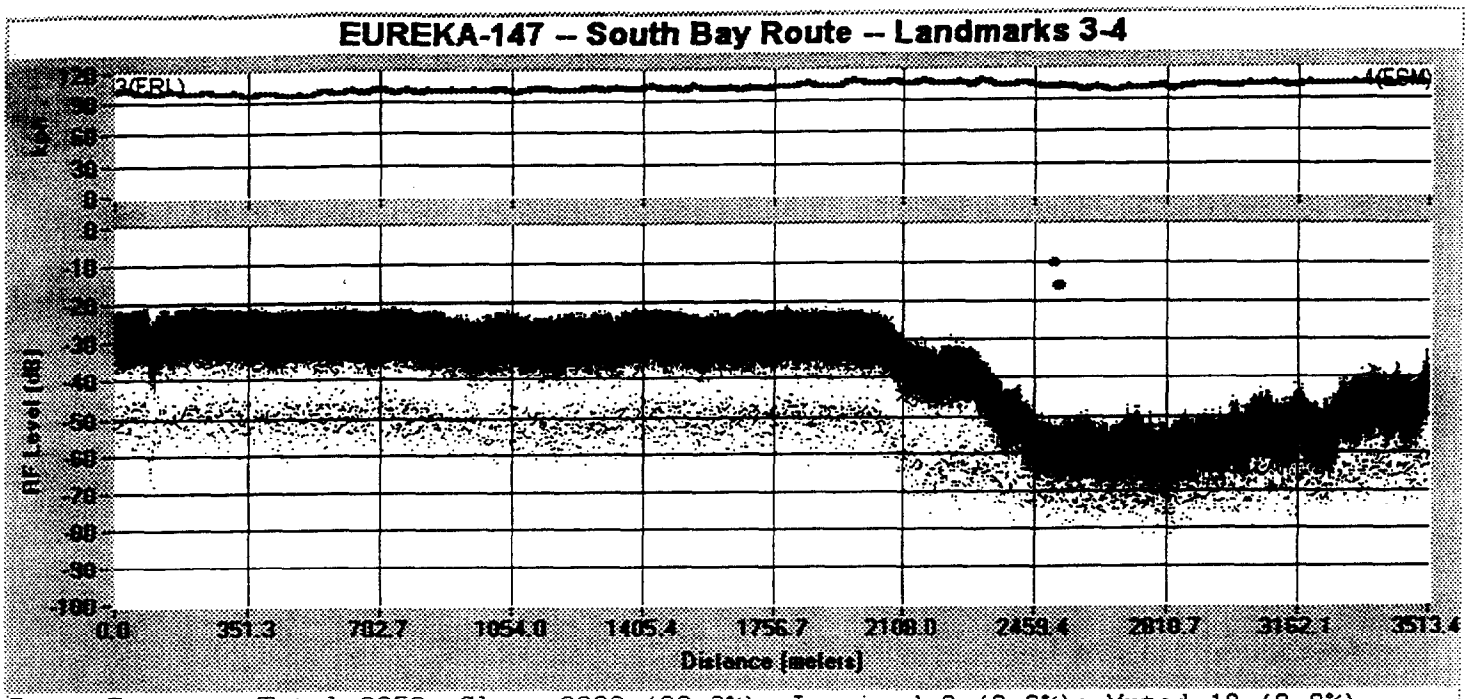
Event Summary: Total 4838; Clear 4087 (85.4%); Impaired 463 (9.7%); Muted 288 (6.0%).



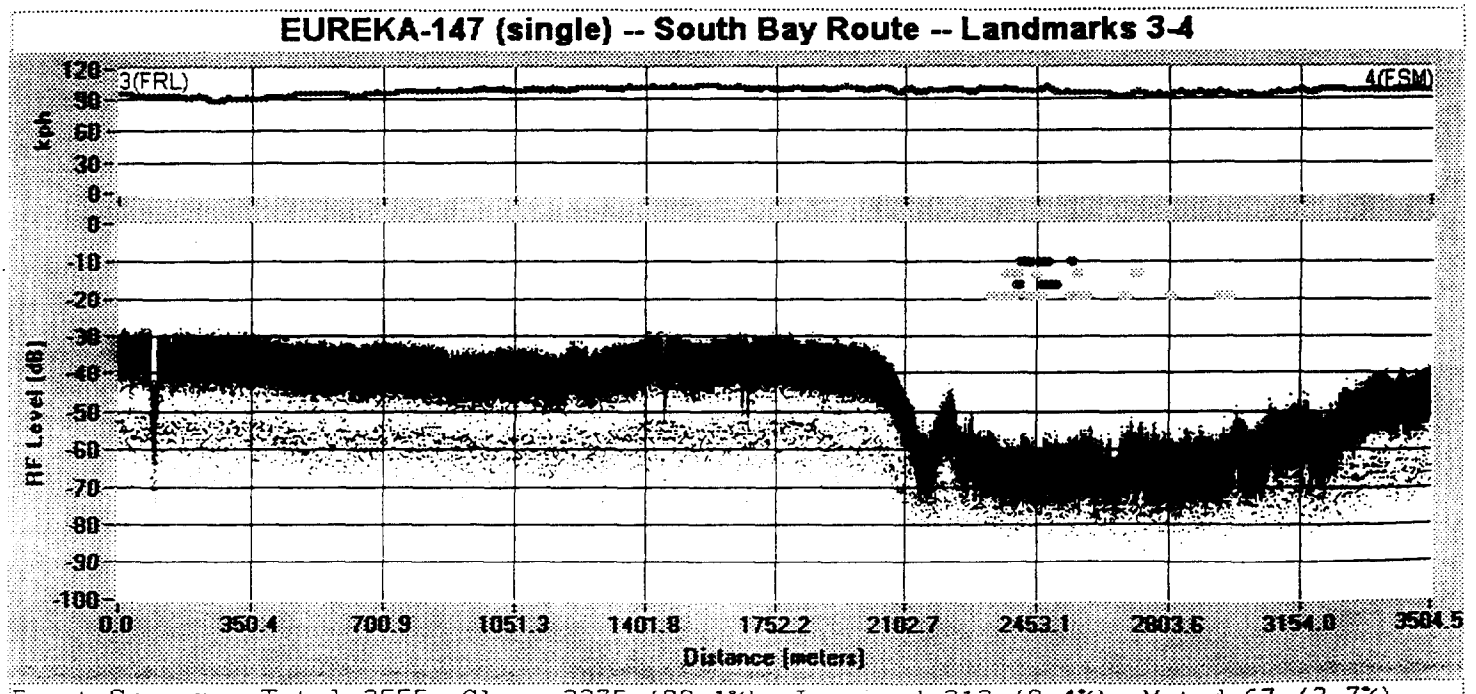
Event Summary: Total 3436; Clear 841 (25.3%); Impaired 632 (19.0%); Muted 1963 (59.2%).



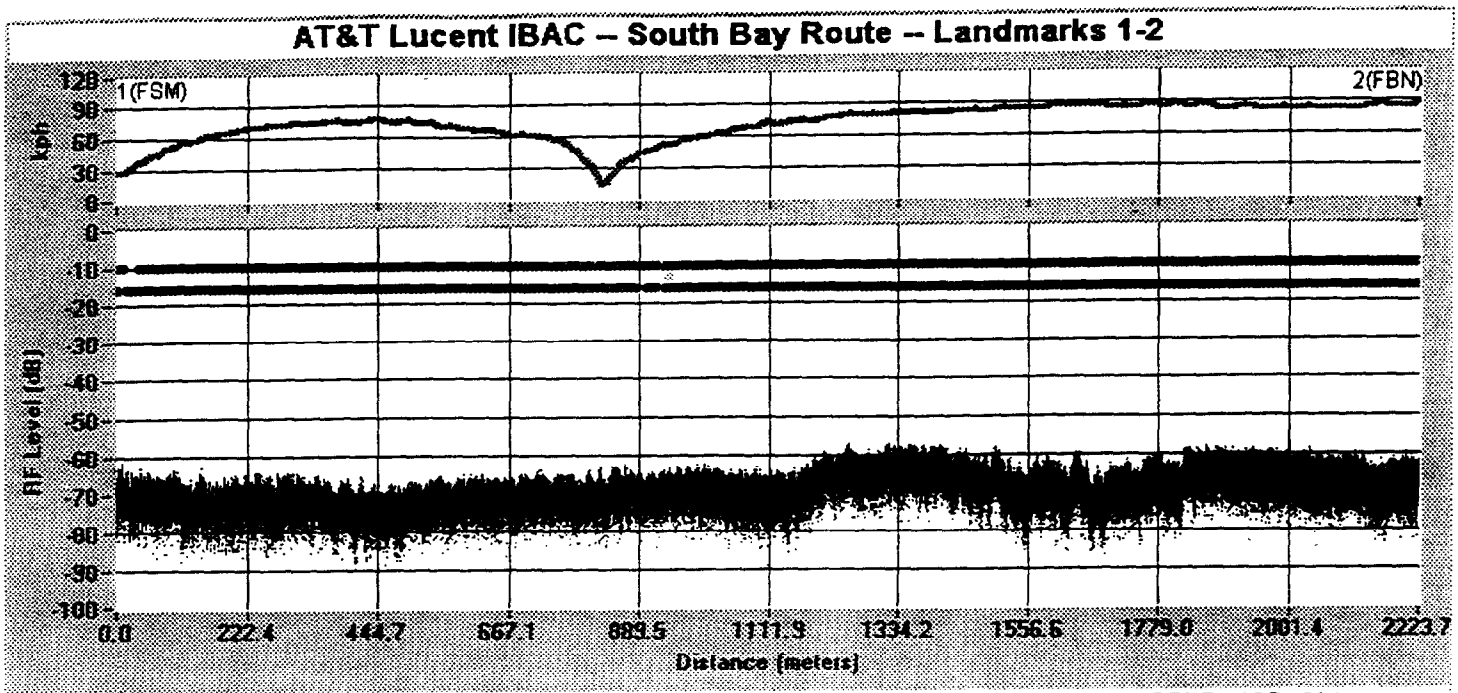
Event Summary: Total 2975; Clear 2965 (99.7%); Impaired 7 (0.2%); Muted 3 (0.1%).



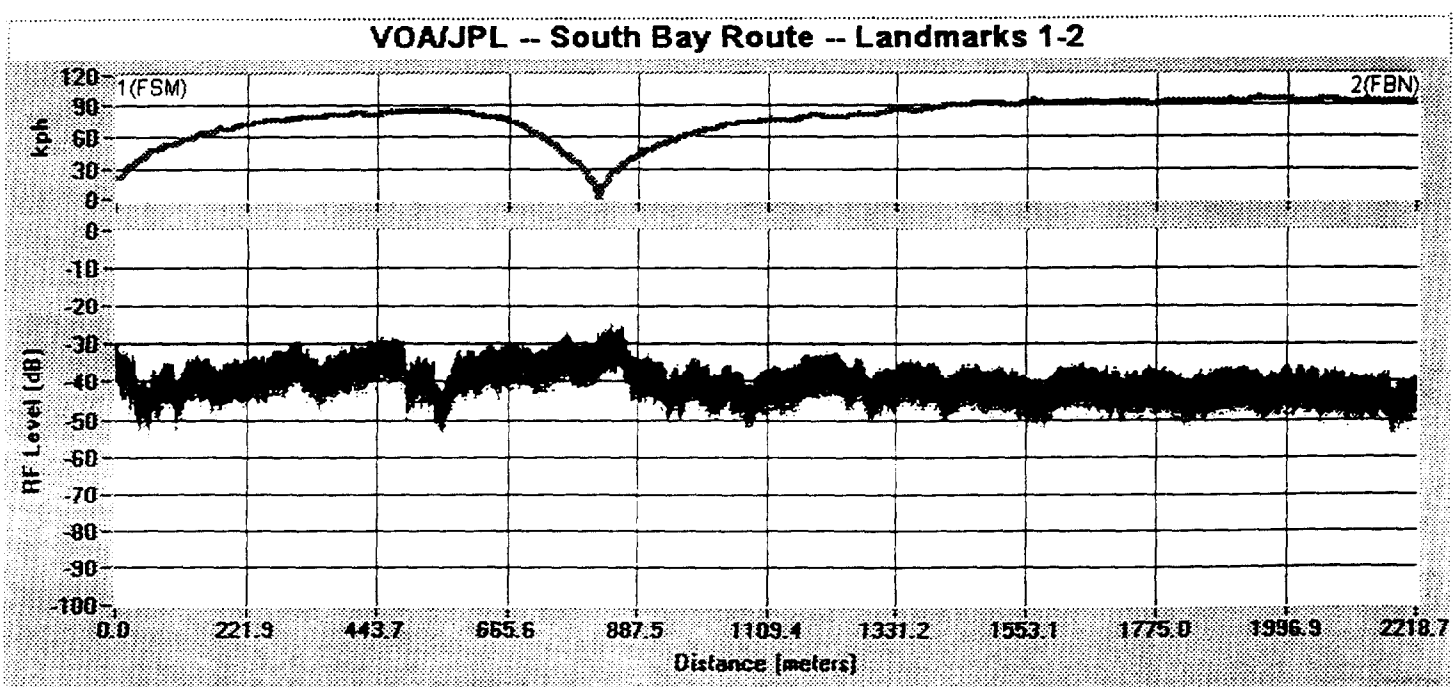
Event Summary: Total 2350; Clear 2332 (99.2%); Impaired 0 (0.0%); Muted 18 (0.8%).



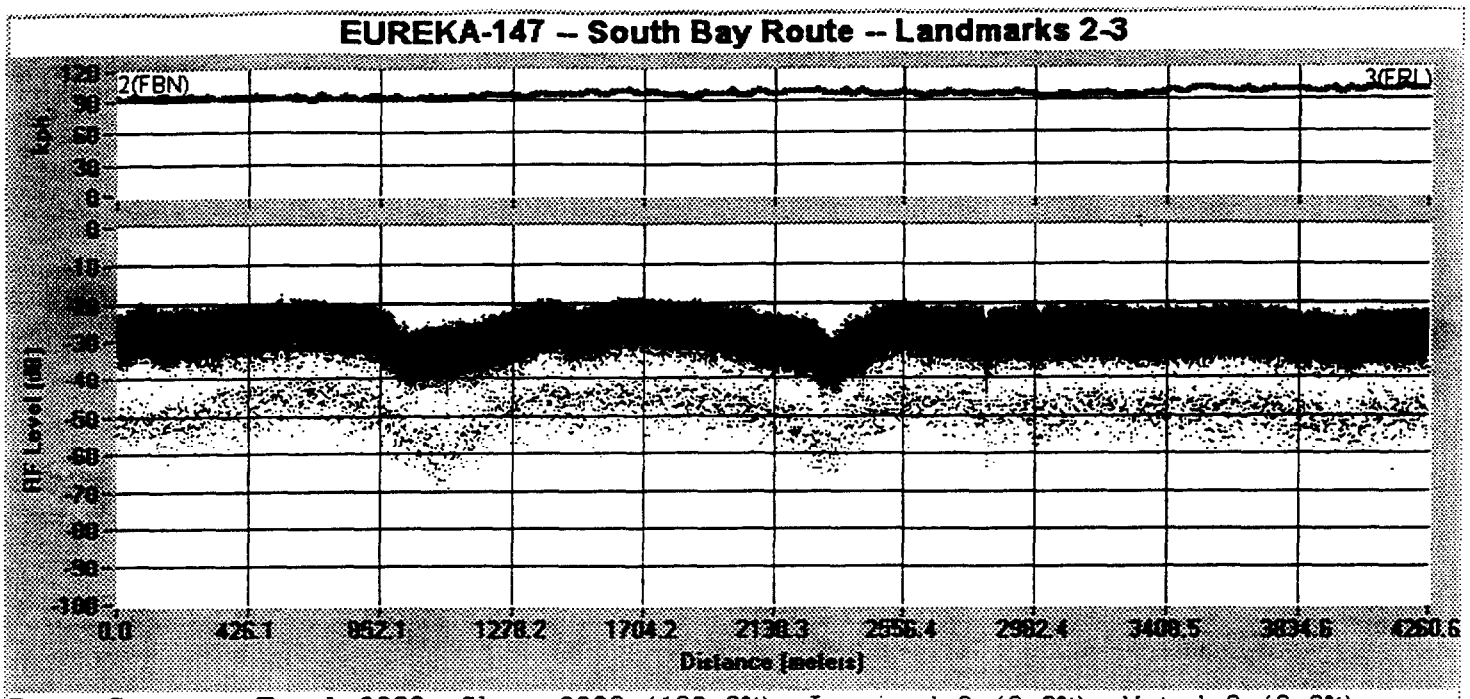
Event Summary: Total 2555; Clear 2275 (90.1%); Impaired 213 (8.4%); Muted 67 (2.7%).



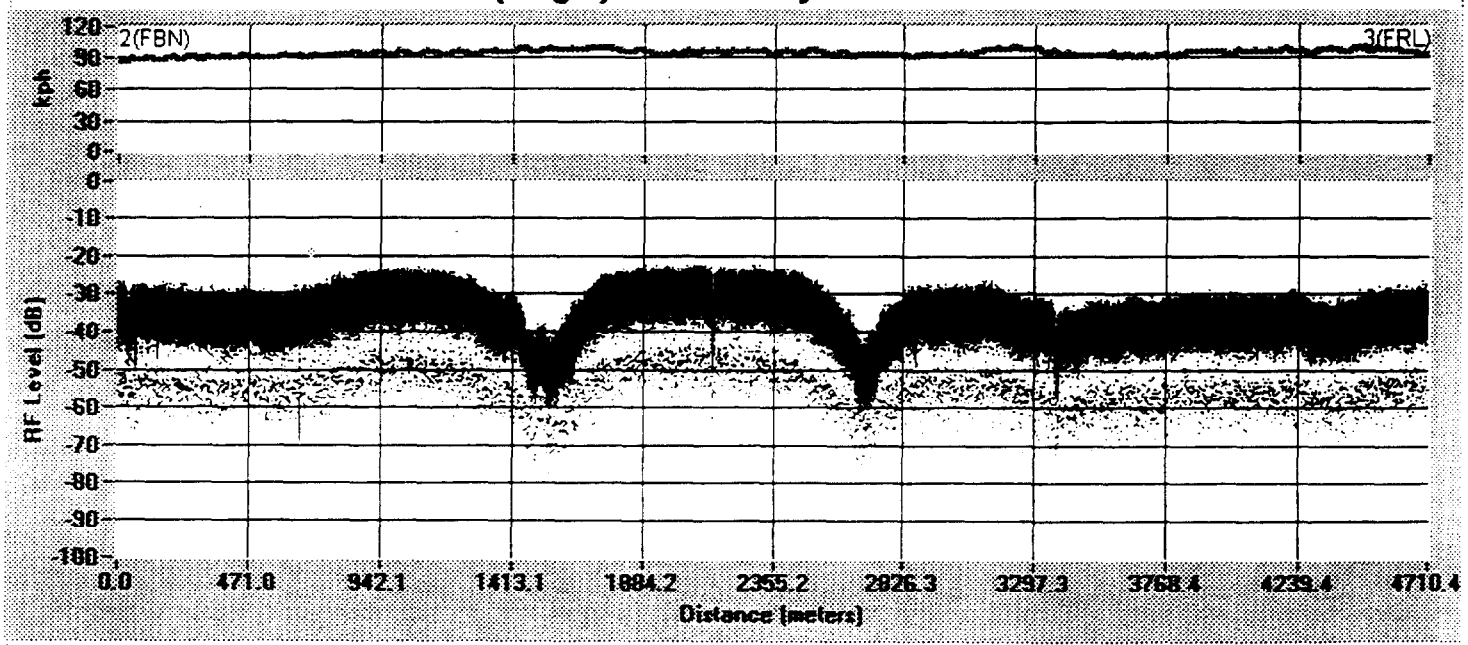
Event Summary: Total 2631; Clear 72 (2.7%); Impaired 4 (0.2%); Muted 2555 (97.3%).



Event Summary: Total 2786; Clear 2786 (100.0%); Impaired 0 (0.0%); Muted 0 (0.0%).



Event Summary: Total 3093; Clear 3093 (100.0%); Impaired 0 (0.0%); Muted 0 (0.0%).



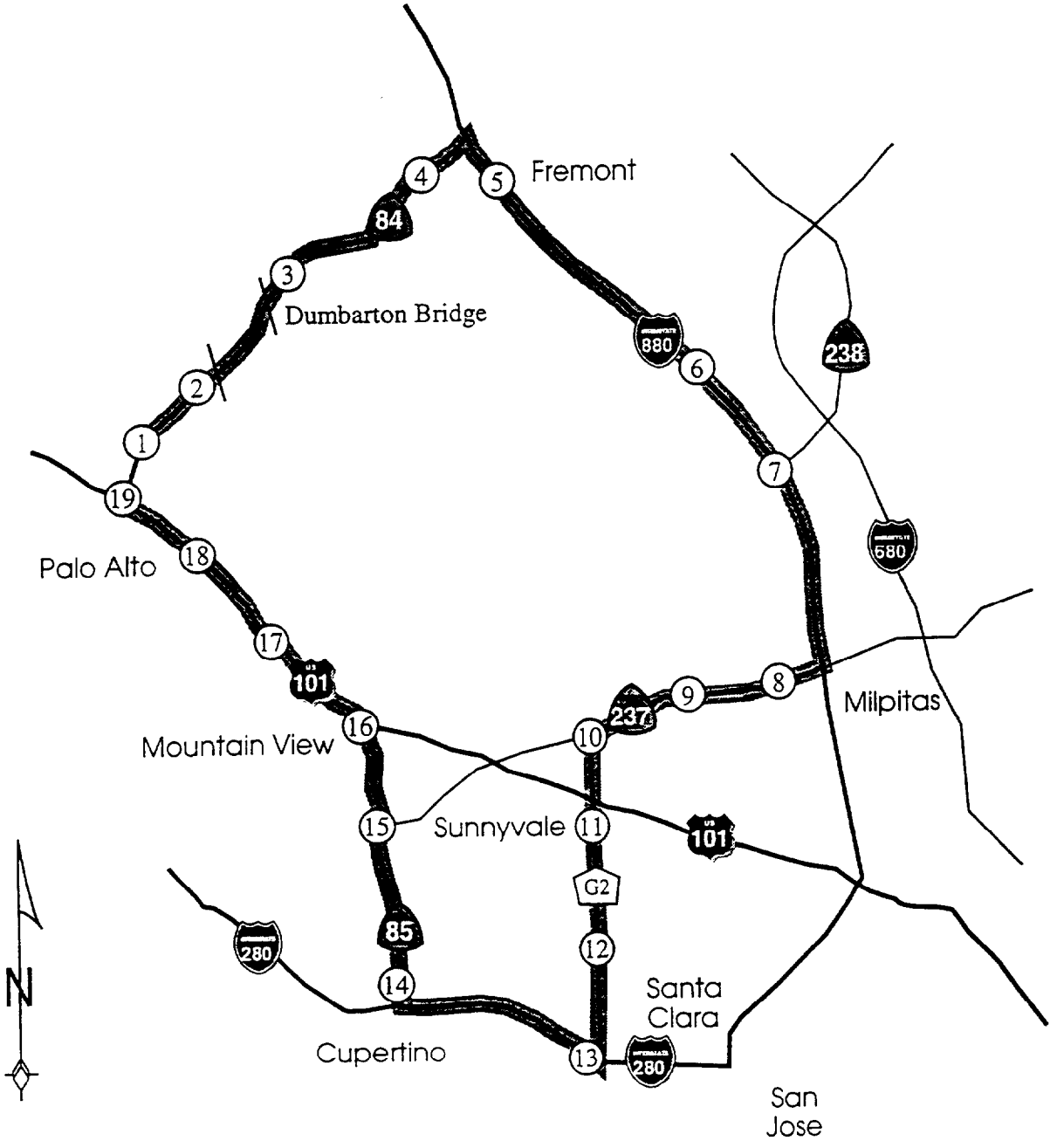
Event Summary: Total 3517; Clear 3512 (99.9%); Impaired 5 (0.1%); Muted 0 (0.0%).

NOTE #1

Electronic Industries Association • Consumer Electronics Manufacturers Association

"Long Path" Test Routes

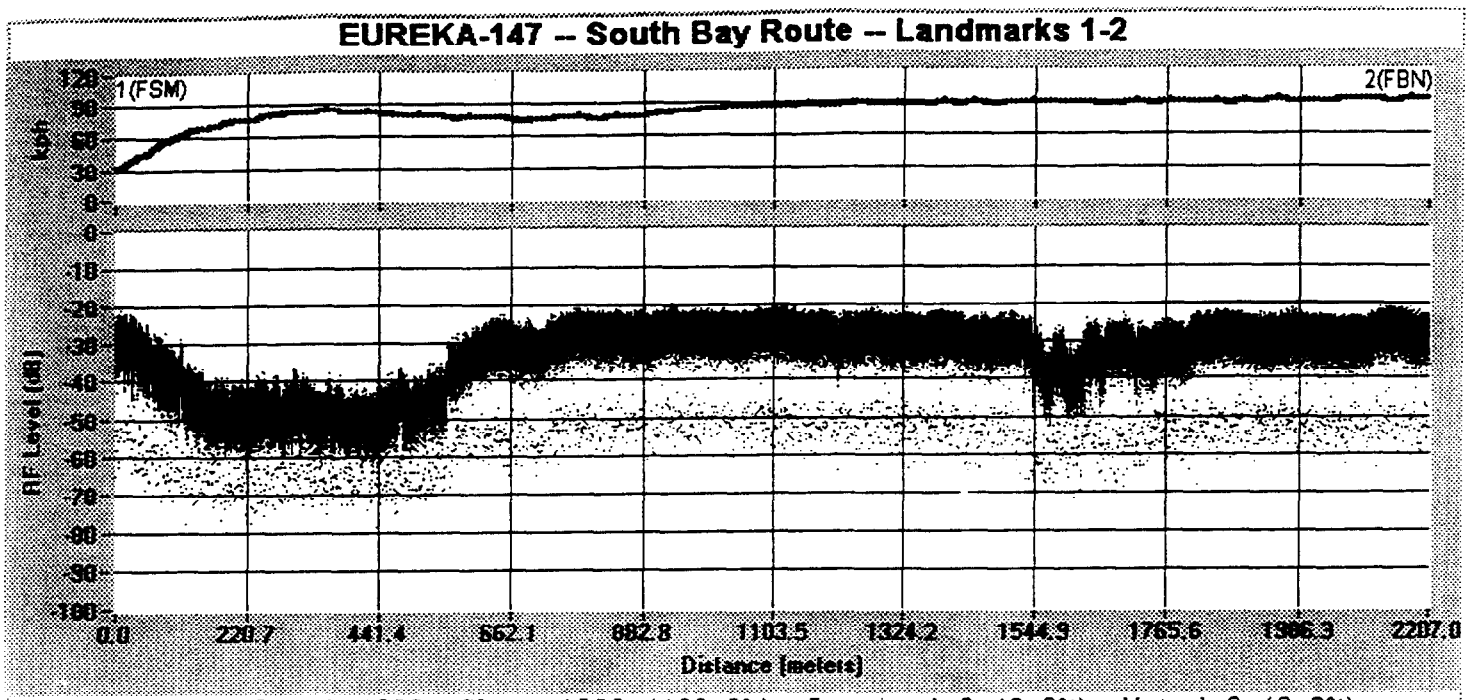
Route S • South Bay



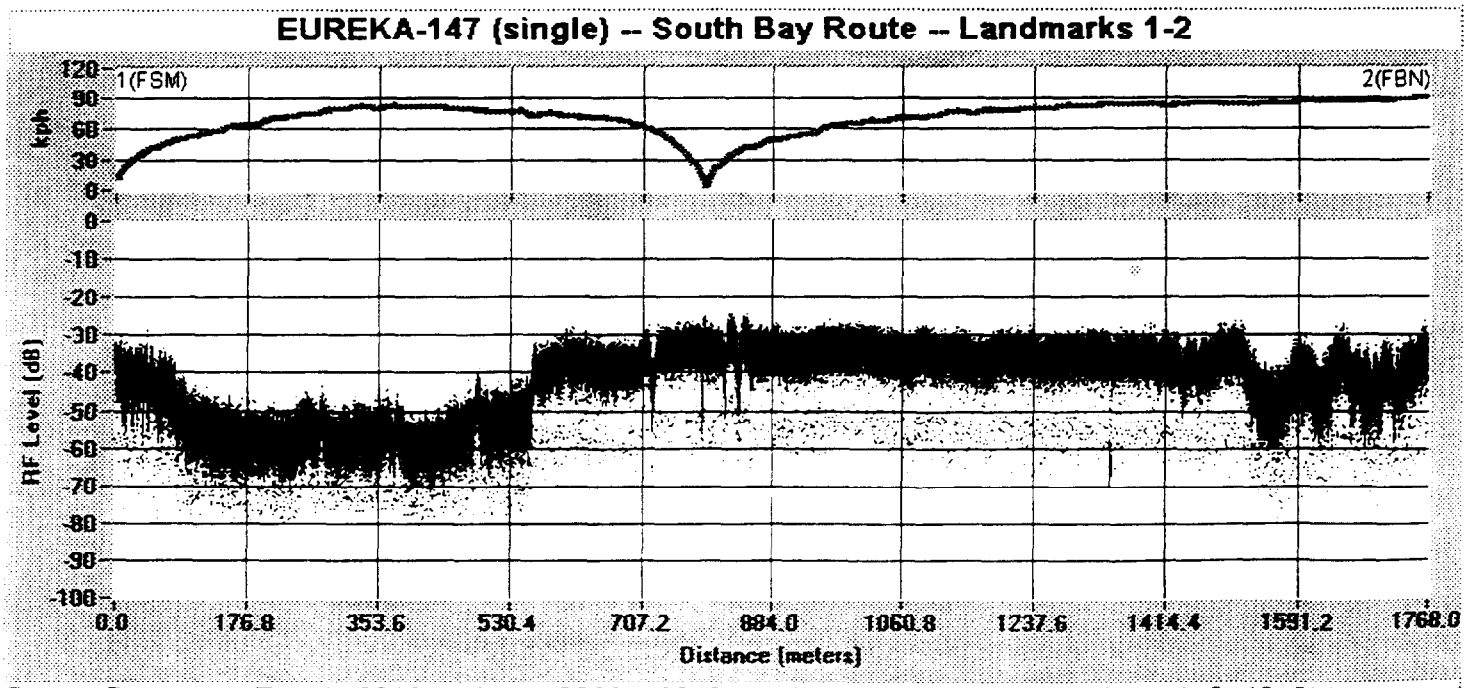
Numbers denote route landmarks in Figure 3

HAMMETT & EDISON, INC.
CONSULTING ENGINEERS
SAN FRANCISCO

961210
Figure 2F



Event Summary: Total 1982; Clear 1982 (100.0%); Impaired 0 (0.0%); Muted 0 (0.0%).



Event Summary: Total 2233; Clear 2228 (99.8%); Impaired 5 (0.2%); Muted 0 (0.0%).

NOTE #1

EIA-DAR FIELD TEST ROUTE DATA
PATH "S" - SOUTH

NO.	ENV.	DESCRIPTION
1	FSM	Sun Microsystems sign at intersection of 84 and Willow
2	FBN	Dumbarton Bridge entrance
3	FRL	South KGO tower (closest to 84)
4	FSM	Overpass with 'Newark Blvd/Ardenwood Blvd Next Right' sign
5	FSM	Railroad over crossing past Thornton Avenue exit
6	FSL	Overpass after Auto Mall Parkway exit
7	FSL	Overpass with 'Dixon Landing Road 1 3/4 mi' sign
8	FSL	Overpass with 'McCarthy Blvd/Ranch Dr' sign past McCarthy Ranch mall
9	FSL	Overpass past North First Street Exit
10	FSM	Hwy 237/Milpitas Freeway Entrance' sign on Lawrence Expwy (overpass)
11	FSM	'Fry's Electronics' sign on Lawrence
12	FSM	'El Camino Real Right Lane' sign on Lawrence
13	FSM	'North 280 Freeway Entrance' sign
14	FSM	Overpass with 'Fremont Ave/Los Altos 3/4 mi' sign on 85
15	FSM	'Mountain View City Limit' sign on 85
16	FSM	North 101 San Francisco' sign at Moffett Blvd exit
17	FSM	Overpass after San Antonio Road exit/Palo Alto City Limit
18	FSM	'East Palo Alto City Limit/San Mateo County Line' signs
19	END	'Willow Rd/Fremont East 84' sign

ENVIRONMENT THREE LETTER CODES

TERRAIN: **F**lat, **H**illy, **M**ountainous, **V**alley

AREA: **D**owntown, **U**rban, **S**uburban, **R**ural, **B**ridge, **E**xpressway, **T**unnel

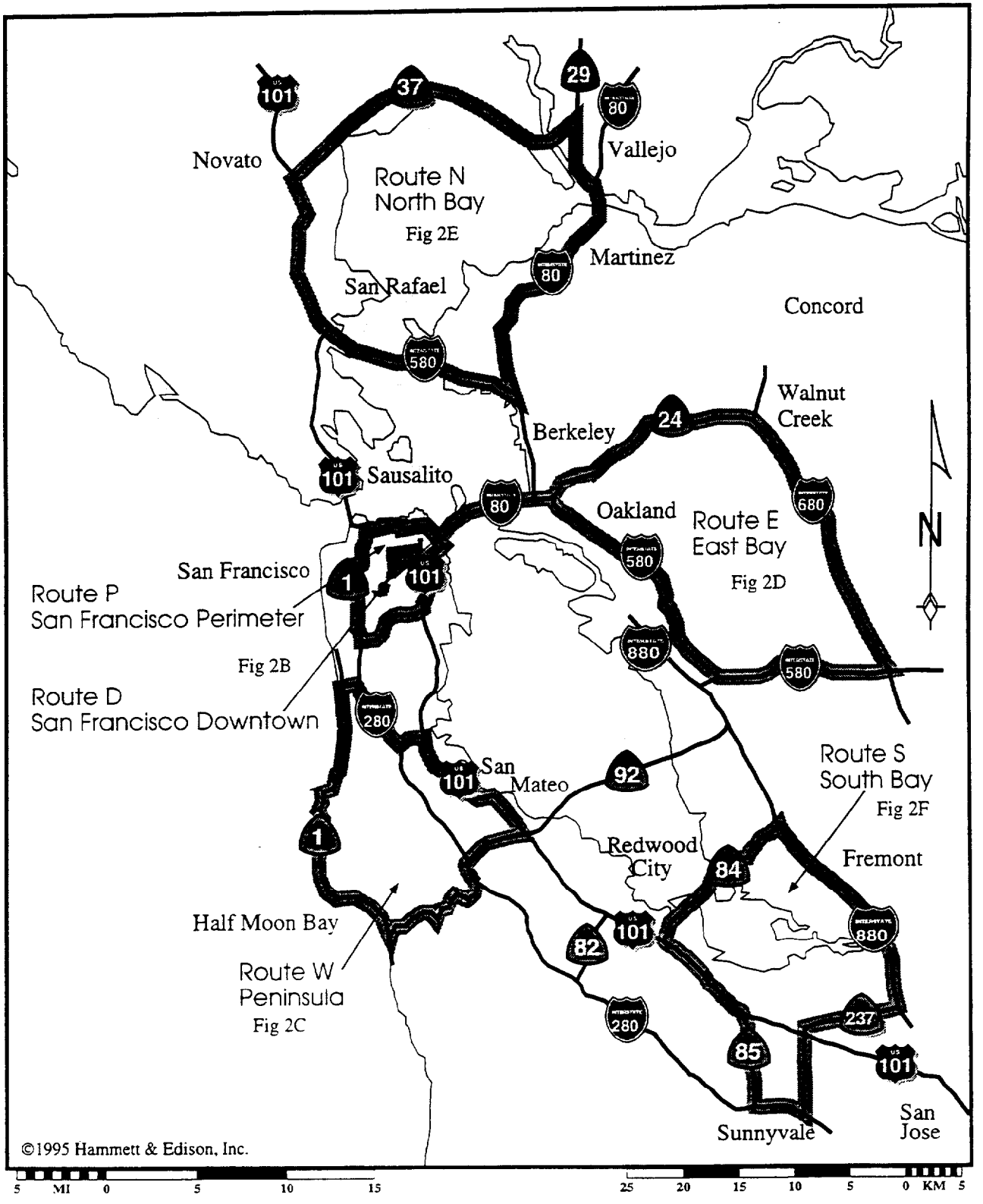
FOLIAGE: **N**one, **L**ight, **M**oderate, **H**eavy

PATH OBSERVATION SUMMARIES - Number (%)

SYSTEM	TOTAL	CLEAR	IMPAIRED	MUTED
EU-147	66,669	61,581(92.4)	3,174(4.8)	1,914(2.9)
SEU-147	67,688	62,571(92.4)	3,614(5.3)	1,503(2.2)
AT&T	71,795	19,726(27.5)	4,894(6.8)	47,175(6.5)
VOA-JPL	68,704	64,955(94.5)	1,074(1.6)	2,675(3.9)

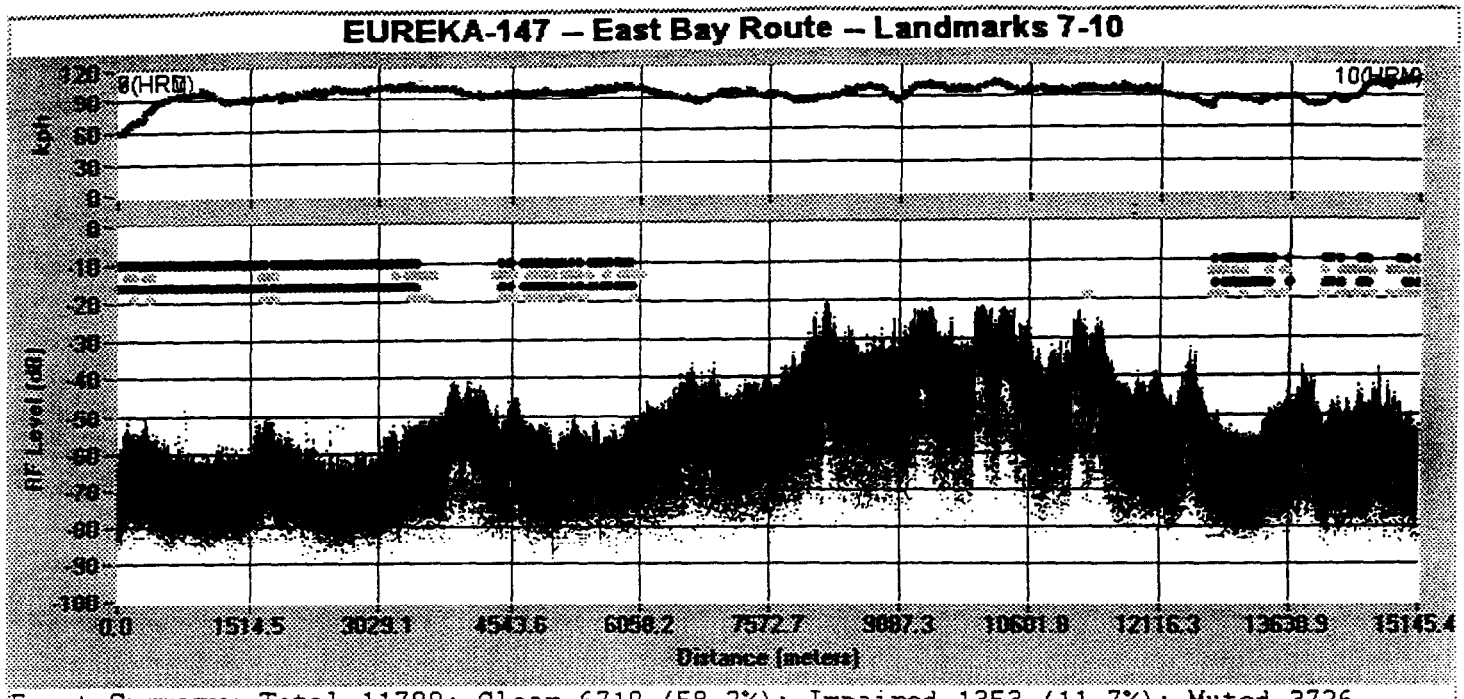
Electronic Industries Association • Consumer Electronics Manufacturers Association

"Long Path" Test Routes



HAMMETT & EDISON, INC.
CONSULTING ENGINEERS
SAN FRANCISCO

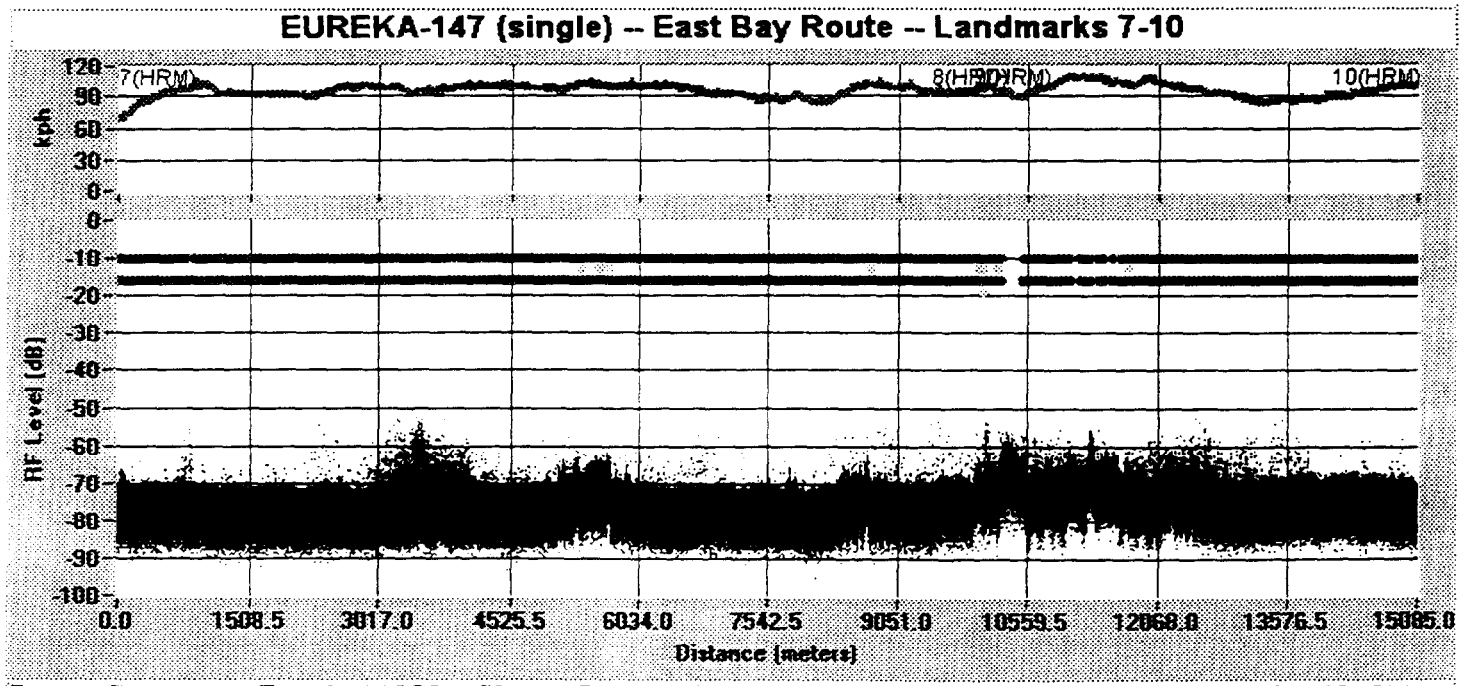
961210
Figure 2A



Event Summary: Total 11789; Clear 6710 (58.2%); Impaired 1353 (11.7%); Muted 3726

NOTE #6

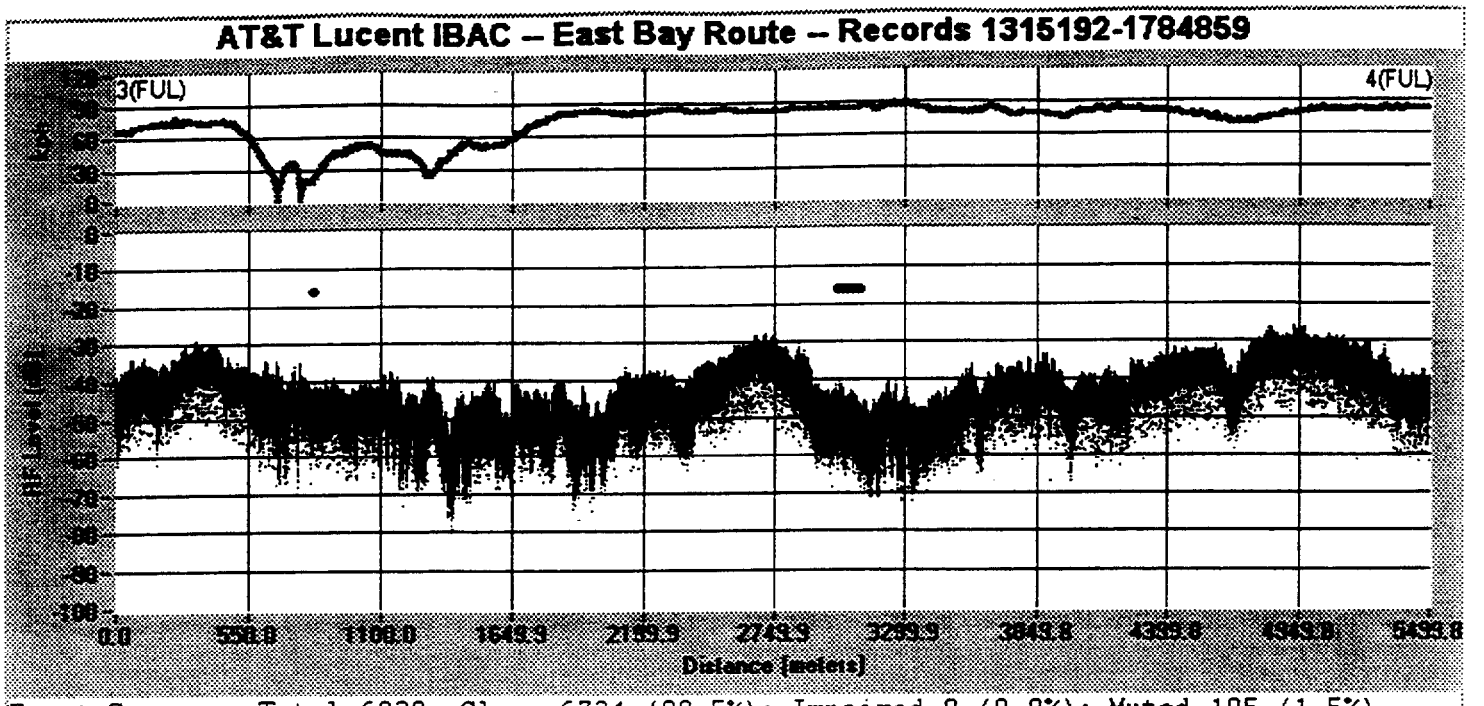
RECONSTRUCTED GRAPH LANDMARKS 7-10



Event Summary: Total 11298; Clear 525 (4.7%); Impaired 40 (0.4%); Muted 10733 (95.2%).

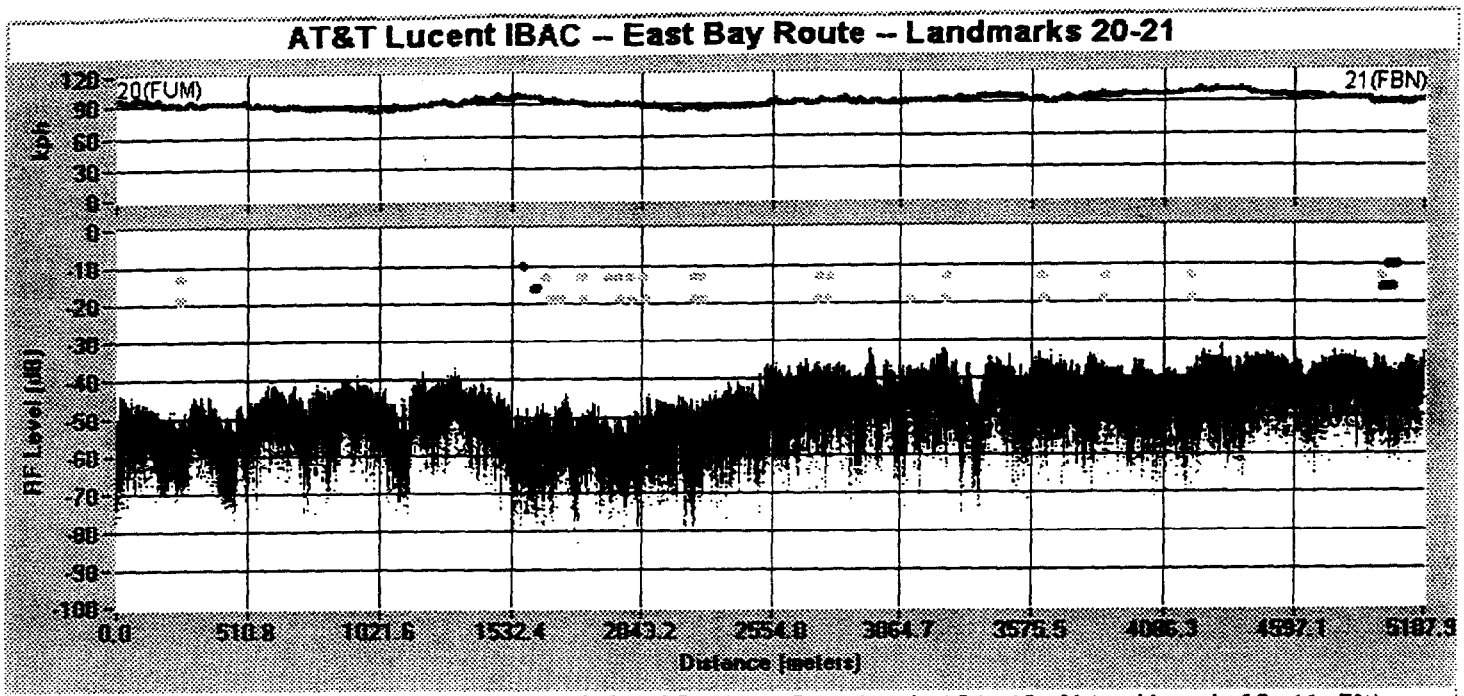
NOTE #6

RECONSTRUCTED GRAPH LANDMARKS 7-10

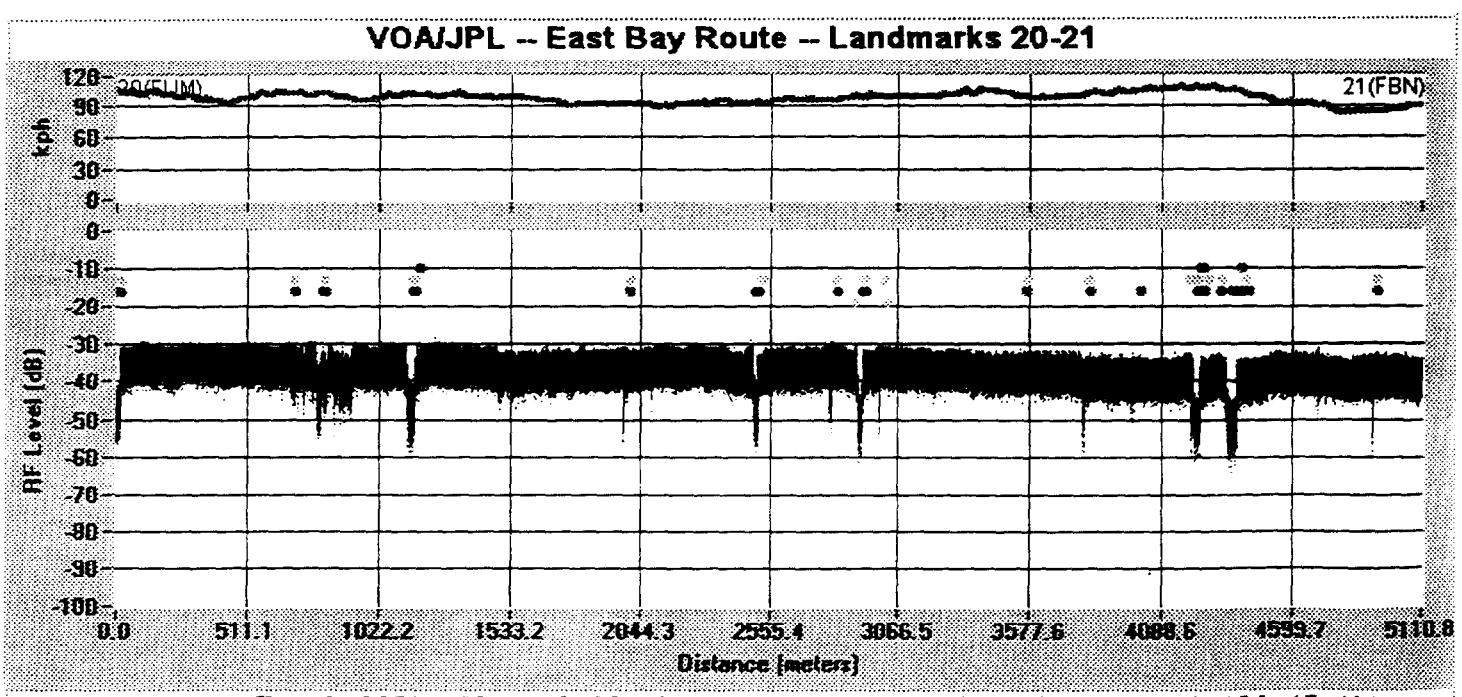


Event Summary: Total 6839; Clear 6734 (98.5%); Impaired 0 (0.0%); Muted 105 (1.5%).

RECONSTRUCTED GRAPH LANDMARK 3-4

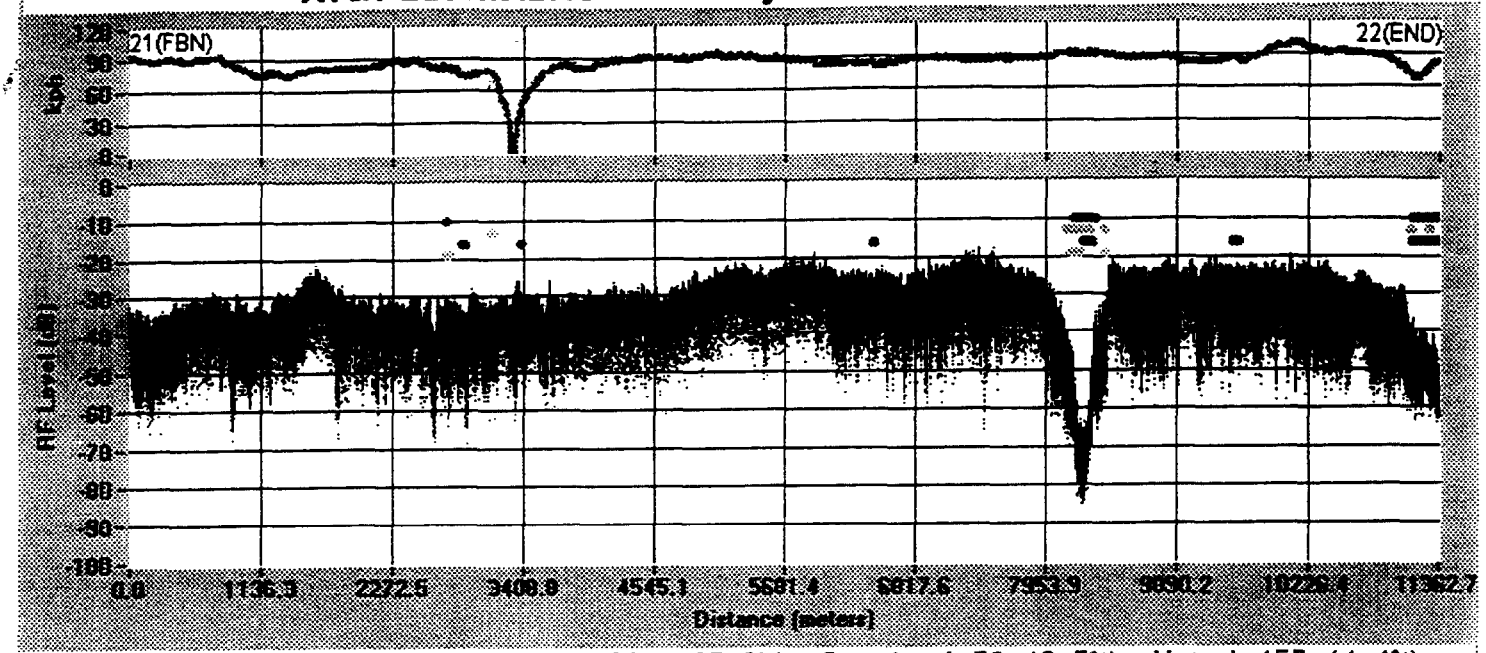


Event Summary: Total 3930; Clear 3769 (95.9%); Impaired 101 (2.6%); Muted 60 (1.5%).



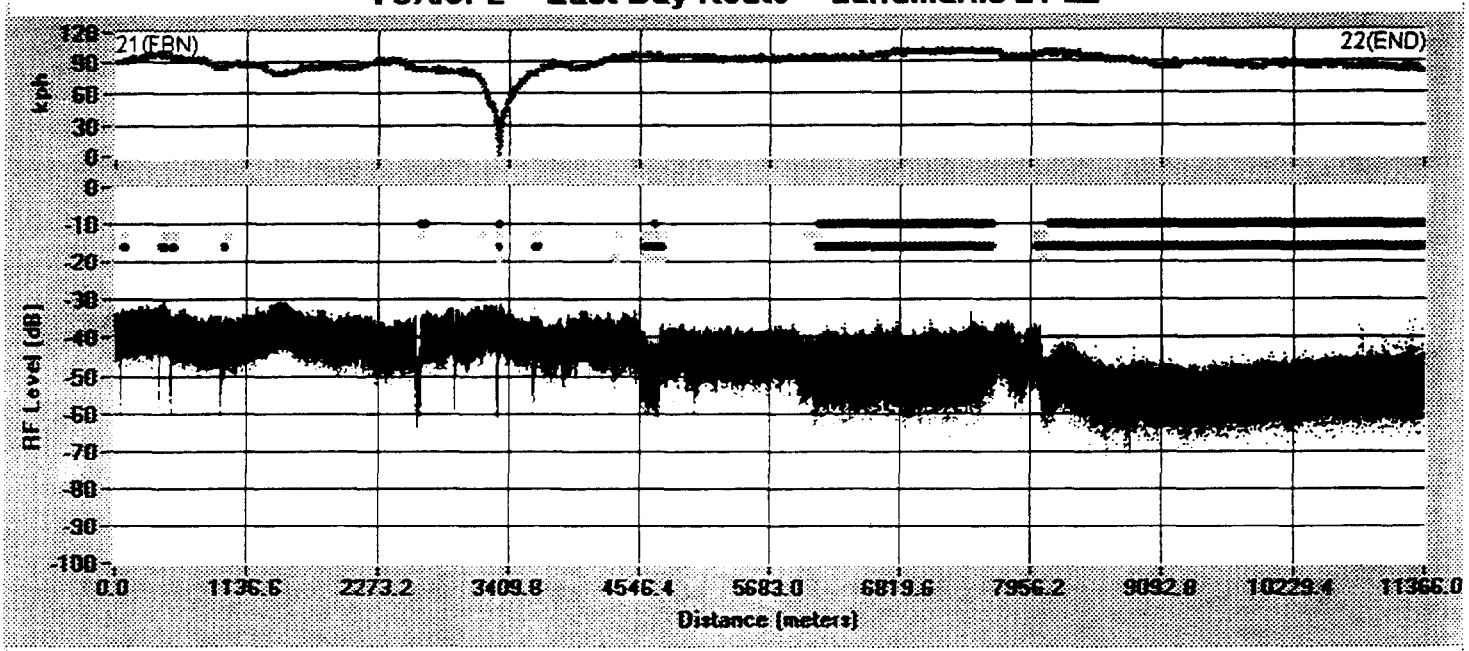
Event Summary: Total 3678; Clear 3426 (94.1%); Impaired 66 (1.8%); Muted 186 (5.1%).

AT&T Lucent IBAC -- East Bay Route -- Landmarks 21-22

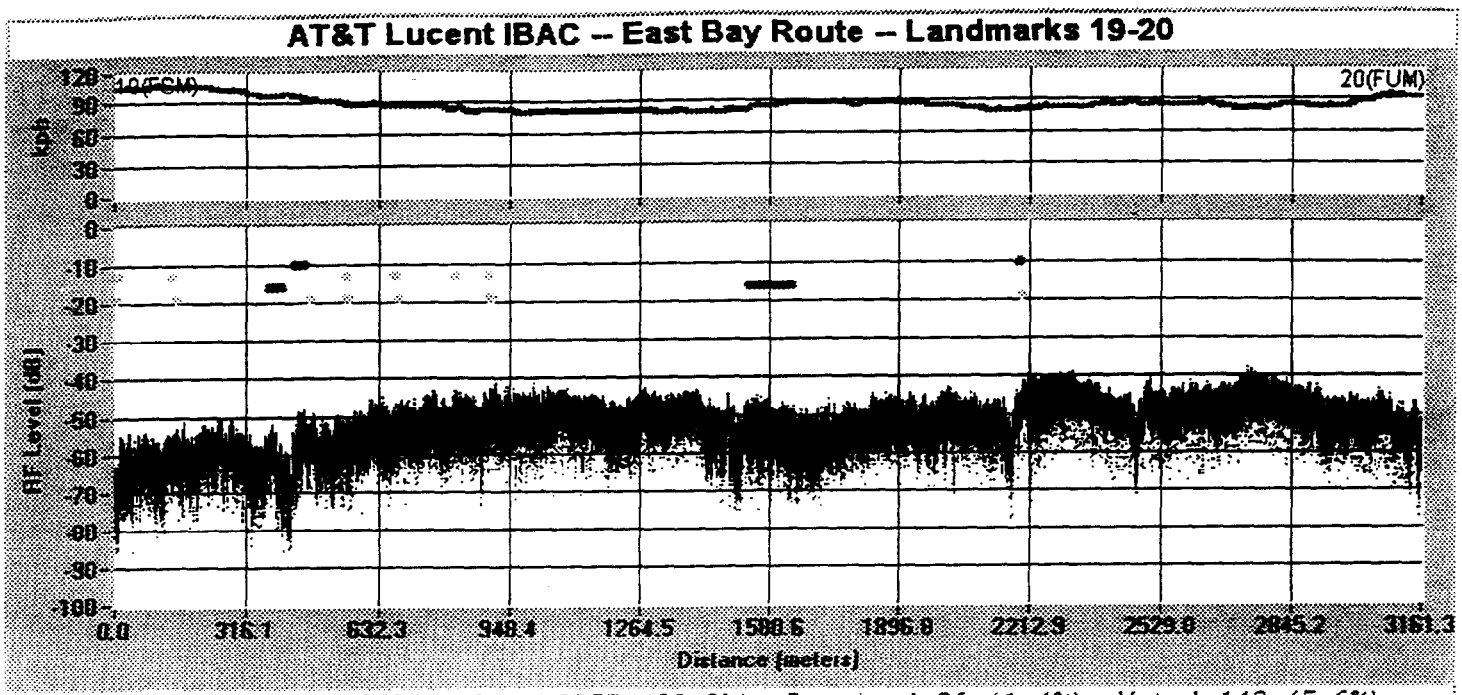


Event Summary: Total 10474; Clear 9964 (95.3%); Impaired 53 (0.5%); Muted 457 (4.4%).

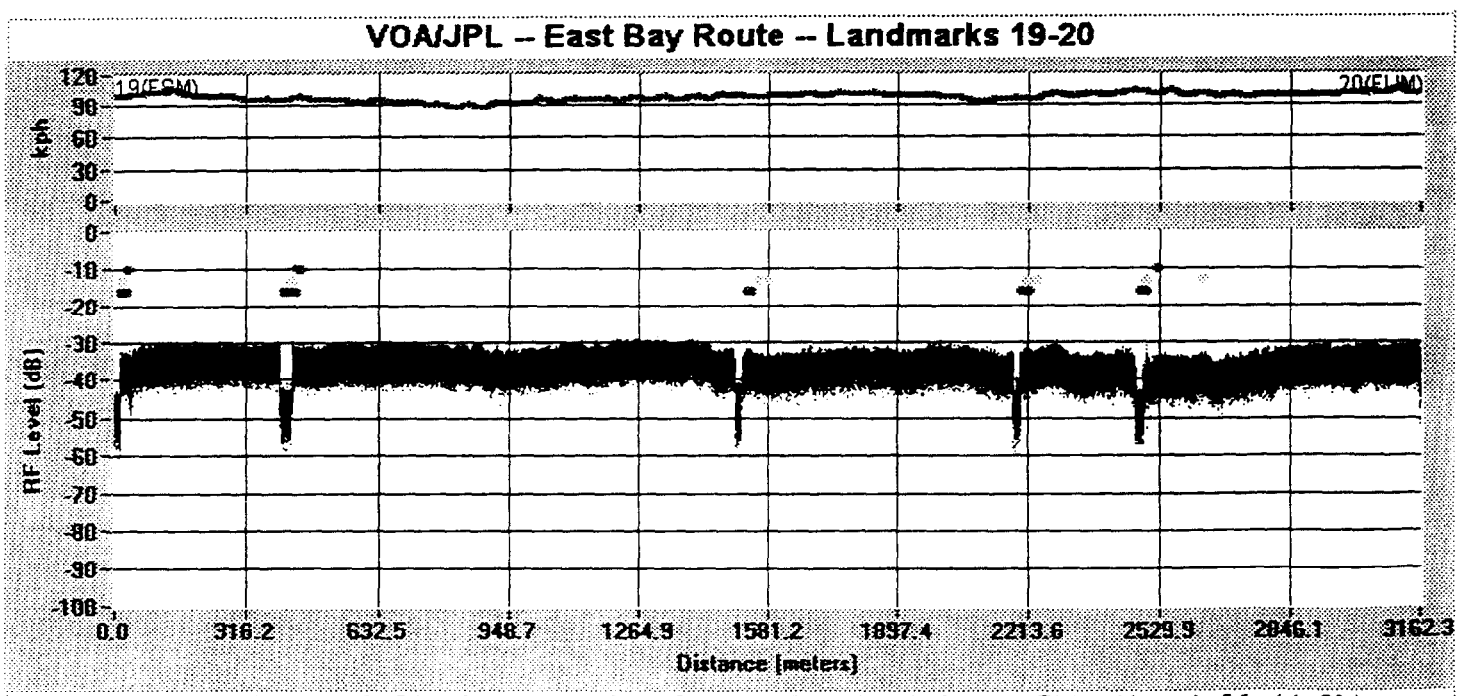
VOA/JPL -- East Bay Route -- Landmarks 21-22



Event Summary: Total 9488; Clear 5384 (56.9%); Impaired 182 (1.9%); Muted 3922 (41.5%).



Event Summary: Total 2556; Clear 2377 (93.0%); Impaired 36 (1.4%); Muted 143 (5.6%).



Event Summary: Total 2253; Clear 2123 (95.1%); Impaired 34 (1.5%); Muted 96 (4.3%).